

## **June 7, 2015 Daily Report**

### ***(Presenting June 6 Progress and Plans Forward)***

#### **Refugio Incident**

This daily report addresses elements listed in the *Order for Removal, Mitigation or Prevention of a Substantial Threat of Oil Discharge*. The elements include descriptions of 1) anticipated problems and planned resolutions, 2) significant developments, 3) work performed, 4) treatment and disposal information, 5) analytical data received, and 6) schedule of work. The following attachments contain detailed information pertaining to each listed element:

- **Summary of Anticipated Problems and Resolutions** (June 7)
  - Anticipated problems and planned resolutions
- **Executive Summary** (describing prior day, June 6)
  - Significant Developments
  - Work Performed
  - Disposal Information
- **Incident Status Summary Form 209** (Effective June 6 07:00 – June 7 06:59)
- **CTEH Summary of Environmental Sampling Efforts** (June 6)
  - Analytical Data Received to Date
- **Incident Action Plan** (Effective June 7 06:00 – June 9 05:59)
  - Schedule of Work to be Performed (Form 204)

## Summary of Anticipated Problems and Resolutions

### Refugio Incident

June 7, 2015

Anticipated Problems	Planned Resolutions
<input type="checkbox"/> Cultural considerations.	<input type="checkbox"/> Continue to work with cultural monitoring specialist to ensure we have resources available to monitor all response activities in cultural sensitive areas. Agreement reached between cultural rep. and UC regarding excavation activities in the Sec. 4. We will continue to coordinate as needed.
<input type="checkbox"/> Safety related issues referring to highway traffic on 101 near Refugio Staging and Section 1 entrance and exit.	<input type="checkbox"/> Signage has been placed near lane closures, crews have been instructed regarding access, crews will continue to monitor the need for additional signage and/or personnel to provide safe access.
<input type="checkbox"/> Workers in Section 4 (within the hot zone) are required have proof of respirator fit test. On June 5 one of the workers was not able enter the area because his fit test certification was not available on hand. Worker was certified, just no proof on site.	<input type="checkbox"/> Communicate to all incoming personnel that all required certifications will be needed prior to entering portions of the site.



Incident Command Post Santa Barbara  
Refugio Oil Spill  
*Unified In All Missions*  
Status as of:  
06 Jun 2015 / 2000 PDT / Response Day 19  
[www.refugioresponse.com](http://www.refugioresponse.com)

### Executive Summary

The ICP is currently overseeing operations in Santa Barbara and Ventura County, 96.5 miles of shoreline, 30 miles of offshore and inland where the response originated. Plains All American estimates that the maximum potential release is 101,000 gallons spilled.

Samples have been collected at all tar ball sites and will be fingerprinted to determine if there is any correlation to the Refugio Beach Incident.

Shoreline Cleanup Assessment Technique teams, made up of scientists trained in evaluating oil coverage on shorelines, survey beaches and report on their status. The survey results drive where cleanup operations will occur. Survey work includes looking at the high and low tide areas, examining the area below the sand, down to two feet, and checking all of the rock and other beach structures for oiling. For the Southern California area, natural seeps are part of the natural state of the environment. Once the beaches are signed off they will return to their natural state that includes the presence of tar and oil from natural seeps.

SCAT Phase II end points have been achieved for 44% of the impacted shoreline. The attached graphic depicts detailed data about this progress.

The following supporting plans have been approved by the Unified Command:

- Release Area Stormwater/Erosion Control Plan (SW/ECP)
- Fingerprinting Sampling and Analysis Plan Version 1.1
- Air Sampling and Analysis Plan
- Emergency Response Sampling and Analysis Workplan Version 1.1
- Seep Oil Sheen Sampling Plan

### Current Impacts

- The majority of oiling is located on beaches, cobble, riprap, and on rock faces between Arroyo Hondo and El Capitan Beach. Light oiling has been discovered as far as Point Mugu (east) and 2 miles west of Arroyo Hondo (west). These areas have been targeted for manual removal as needed.

### Potential Impacts

- As free-floating oil progressed east, Coal Oil Point, Haskell Beach, Bacara Resort, and Goleta Beach were oiled, however it has yet to be verified whether light oiling is from natural seepage or the current discharge. Coal Oil Point is a sensitive habitat for Plovers; Goleta Beach is a popular swimming and water sports location.

## Response Efforts

- Onshore:
  - Work continued on the bluff. Lane closures are expected to continue daily from 0900 to 1500.
- Shoreline:
  - Work crews continue clean up at work sites from Gaviota Creek, Santa Barbara County, to Hollywood Beach, Ventura County.
  - 1,080 feet of hard and sorbent boom remain in place, protecting 3 sensitive sites as identified in the ACP.
  - The State Park has closed Refugio and El Capitan state beach through 25 June.
- On Water:
  - The assigned 17 vessels conducted on-water operations only. No oily water mixture was collected today, therefore the cumulative total remains 14,267 gallons.
  - Oil was observed from scheduled NOAA over-flights. This area is prone to natural oil seepage and the environmental unit is assessing possible sources and distinction of natural seepage versus oil spilled from this response.
  - The temporary safety zone remains in place for 6 NM of shoreline from Tajiguas creek to and including El Capitan Beach, extending out 500 yards from the shoreline. In addition, a 100 yard radius temporary safety zone remains in place around all vessels engaged in the recovery operations.
  - A 23 mile by 6 mile area offshore has been closed to fishing. CA Fish and Wildlife P/B Swordfish remains on scene to enforce fishery closure.
  - A 1000 foot temporary flight restriction within a 5 mile radius of Refugio Beach has been extended to 20 Jun 2015. An internal incident flight restriction remains in effect within ½ mile or an altitude of 500ft in the vicinity of Coal Oil Point to protect Snowy Plover habitat.

## Impact Measurements

	TOTAL Birds			TOTAL Mammals		
Date	Live	Dead	Date Totals	Live	Dead	Date Totals
6 Jun 2015	2	13	15	1	5	6
Cumulative Total	60	149	209	44	72	116

	Shoreline Oiling Categories(miles and %) - Refugio Incident													
Most Recent Survey Date	Heavy		Moderate		Light		Very Light		Tar balls (<1%)		No Oil Obs.		Total Oiled Shoreline	Total Surveyed Shoreline
6/5/2015	3.97	5.0%	18.23	22.9%	24.13	30.3%	4.68	5.9%	21.68	27.2%	7.02	8.8%	72.69	79.71

Waste Management (as of 6 June 2015)		
Material	Estimated Daily Total Removed (cubic yards)	Estimated Cumulative Total Removed (cubic yards)
Oiled Sand	30	660
Oiled Vegetation	15	660
Oiled Debris/PPE	30	300
Oiled Soil	0	3,840
Culvert Soil	0	70
Absorbent	45	165

#### External Affairs

- Helicopter overflights are being planned for 2 media outlets (CNN and a local station) with a seep expert.
- Produced and distributed 20+ products with the overarching theme of “progress,” including photos of current operations and updated fact sheets.

#### Tribal and Elected Officials

- Chumash Tribal Members continue to provide cultural and archeological guidance and oversight as needed. 54 cultural monitors and 10 archeologists are supporting the response.
- **Personnel Involved**
- 1,147 (down from 1,287) workers are engaged in Field Operations.
- 119 (down from 124) personnel are assigned to the ICP.
- Total personnel 1,266 (down from 1,411)



# Refugio Oil Spill - SCAT Segment Status

## As of Most Recent Survey

Most Recent Survey Data: 6/06/2015

Segment	Status	Segment	Status
SB-I-S001	Active	SB-R-S005	Complete
SB-I-S002	Active	SB-S-S001	Complete
SB-I-S003	Active	SB-S-S002	Complete
SB-I-S004	Active	SB-S-S003	Complete
SB-I-S005	Active	SB-T-S001	Complete
SB-J-S001	Active	SB-T-S002	Complete
SB-K-S001	Active	SB-T-S003	Complete
SB-L-S001	Active	SB-T-S004	Complete
SB-L-S002	Active	VN-A-S001	Complete
SB-M-S001	Active	VN-B-S001	Active
SB-M-S002	Active	VN-C-S001	Complete
SB-N-S001	Active	VN-D-S001	Complete
SB-N-S002	Active	VN-D-S002	Complete
SB-N-S003	Active	VN-D-S003	Complete
SB-O-S001	Complete	VN-E-S001	Active
SB-P-S001	Complete	VN-E-S002	Active
SB-P-S002	Complete	VN-E-S003	Active
SB-Q-S001	Active	VN-F-S005	Active
SB-Q-S002	Active	VN-F-S006	Active
SB-Q-S003	Active	VN-F-S007	Active
SB-Q-S004	Active	VN-G-S001	Active
SB-Q-S005	Active	VN-G-S002	Active
SB-R-S001	Complete	VN-H-S001	Active
SB-R-S002	Complete	VN-H-S002	Active
SB-R-S003	Complete	VN-H-S003	Active
SB-R-S004	Complete	VN-H-S004	Active

Segment Status

Active

Complete

Status	Total Miles = 96.5
% Active	56.0 %
% Complete	44.0%

The information presented here is primarily for response purposes, and is based on the best available SCAT data at the time of production. Adjustments to SCAT field information may be made in the future based on further quality/technical reviews. The information presented here may be adjusted accordingly to reflect this.



<b>1. Incident Name</b> Refugio incident	<b>2. Operational Period (Date / Time)</b> From: To: Time of Report 06Jun15/0700 to 07Jun15/0659 06/1900	<b>INCIDENT STATUS</b> <b>SUMMARY ICS 209-CG</b>
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<b>3. Type of Incident</b>		
<input checked="" type="checkbox"/> Oil Spill	<input type="checkbox"/> HAZMAT	<input type="checkbox"/> AMIO
<input type="checkbox"/> SAR/Major SART	<input type="checkbox"/> SI/Terrorism	<input type="checkbox"/> Natural Disaster
<input type="checkbox"/> Marine Disaster	<input type="checkbox"/> Civil Disturbance	<input type="checkbox"/> Military Outload
<input type="checkbox"/> Planned Event	<input type="checkbox"/> Maritime HLS/Prevention	<input type="checkbox"/>

**4. Situation Summary as of Time of Report:**  
 Response Day #19, IAP #13  
 SCAT Phase II end points have been achieved for 44% of the impacted shoreline.  
 SCAT Teams have assessed approximately 79.71 miles of shoreline. Of that, 3.97 miles was heavily impacted, 18.23 miles was moderately impacted, 24.13 miles was lightly impacted, 4.68 miles was very lightly impacted, 21.68 miles was reported with tar balls, and 7.02 miles was identified with no impact. The total miles of impacted shoreline is 72.69 miles.  
 The 17 assigned vessels conducted snare ops only. No oily water mixture was collected, therefore the cumulative total remains 14,267 gallons. There are 1,147 personnel conducting field operations, and 119 personnel in the ICP. The following cumulative totals have been reported removed by waste management; 660 cubic yards of oiled sand, 660 cubic yards of oiled vegetation, 300 cubic yards of oiled debris/ PPE, 3,840 cubic yards of oiled soil, 70 cubic yards of culvert soil, and 165 cubic yards of absorbent material. An estimated 600 bbls of product was pumped from the pipeline. 3 sensitive sites identified in the ACP continue to have boom deployed. Currently, 540 ft of hard boom, and 540 ft of sorbent boom are being used to protect these ACP sites; totaling 1,080 feet.  
 Wildlife reports (to date) 60 fowl captured, 149 fowl dead, 44 mammals captured, and 72 mammals dead.

**5. Future Outlook/Goals/Needs/Issues:**  
 -Ensure the safety of response personnel and the public  
 -Continue to evaluate the oil impacts  
 -Evaluate SCAT  
 -Continue to prevent migration of oil from release site to shoreline  
 -Continue to recover discharged oil from impacted areas both public and private, and manage waste according to plan  
 -ID and protect environmentally sensitive areas  
 -ID and protect culturally sensitive areas including wildlife  
 -Keep public and stakeholders informed  
 -Minimize economic impacts  
 -Repair pipeline safely  
 -Provide recovery and care of oiled wildlife.  
 -Differentiate seep oil from incident oil

<b>6. Safety Status/Personnel Casualty Summary</b>			
*Total reflects OSHA Recordable standards IAW 29CFR1904 (beyond First Aid)	Since Last Report	Adjustments To Previous Op Period	Total
Responder Injury	0	0	1*
Responder Death	0	0	0
Public Missing (Active Search)	0	0	0
Public Missing (Presumed Lost)	0	0	0
Public Uninjured	0	0	0
Public Injured	0	0	0
Public Dead	0	0	0
Total Public Involved	0	0	0

<b>7. Property Damage Summary</b>	
Vessel	\$
Cargo	\$
Facility	\$
Other	\$

<b>8. Attachments with clarifying information</b>			
x	Oil/HAZMAT	<input type="checkbox"/> SAR/LE	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
	Marine Disaster	<input type="checkbox"/> Civil Disturbance	<input type="checkbox"/> Military Outload

**9. Equipment Resources**

Kind	Notes	# Ordered	# Available	# Assigned	# Out of Service
<u>USCG Assets</u>					
Aircraft – Helo					
<u>Non-CG/Other Assets</u>					
Aircraft – Helo				2	
Aircraft – Fixed Wing				0	
Vessels (VOSS/Skimming)				17	
Vehicles – Vac/Tank Truck				3	
Vehicles - Other				241	
Heavy Equipment				6	

**10. Personnel Resources**

Agency	Total # of People
Personnel assigned to the ICP	119
Engaged in Field Operations	1,147
Total Personnel Resources Used From all Organizations:	1,266

**11. HAZMAT/Oil Wildlife Impacts (Since Last Report)**

	TOTAL Birds			TOTAL Mammals		
Date	Live	Dead	Date Totals	Live	Dead	Date Totals
5 Jun 2015	2	13	15	1	5	6
Cumulative Total	60	149	209	44	72	116

**12. Prepared by:**

Mr. Brian Cutts

**Date/Time Prepared:**

06Jun2015 1900

<b>1. Incident Name</b> Refugio Incident	<b>2. Operational Period (Date / Time)</b> From: 06Jun15/0700 To: 07 Jun15/0659 Time of Report: 06 Jun/1900	<b>ICS 209-CG OIL/HAZMAT ATTACHMENT</b>
<b>3. HAZMAT/Oil Spill Status (Estimated, in gallons)</b>		
Common Name(s):		
UN Number:	<input type="checkbox"/> Secured <input type="checkbox"/> Unsecured	
CAS Number:	Remaining Potential (bbl):	
	Rate of Spillage (bbl/hr):	
	Recovered	Previous
Total		
Volume Spilled/Released		
<b>Mass Balance - HAZMAT/Oil Budget</b>		
Recovered Oily water mixture (Gal)	0	14,267
Evaporation/Airborne		
Natural Dispersion		
Chemical Dispersion		
Burned		
Floating, Contained		
Floating, Uncontained		
Onshore/pipeline (BBL)	0	600
<b>Total HAZMAT/Oil accounted for:</b>	N/A	N/A
Comments:		
<b>4. Oil Waste Management (Estimated, Since Last Report)</b>		
	Recovered	Previous
Total		
Oiled Sand (cu yd)	30	630
Oiled vegetation (cu yd)	15	645
Oiled Debris/PPE (cu yd)	30	270
Oiled Soil (cu yd)	0	3,840
Culvert Soil	0	70
Absorbent (tons)	45	120
		165
Comments:		
<b>5. HAZMAT/Oil Shoreline Impacts (Estimated in miles)</b>		
	Affected	Cleaned
Total		To Be Cleaned
Degree of Impact		
Light		
Medium		
Heavy		
Total		
Comments:		
<b>7. Prepared by:</b> Mr. Brian Cutts		<b>Date/Time Prepared:</b> 06 Jun 2015 / 1900

## Refugio Incident

### Summary of CTEH<sup>®</sup> Environmental Sampling Efforts

### June 6, 2015

As part of response efforts, CTEH<sup>®</sup> began collecting product and environmental samples, i.e., water and/or sediment, on May 20, 2015. This environmental sampling has been conducted under a Unified Command-approved sampling plan. This report contains environmental sampling efforts completed to date by CTEH<sup>®</sup> in support of Refugio Incident response efforts. **Table 1**, below, provides a sample count for each type of environmental media collected by CTEH<sup>®</sup>. **Table 2** provides a summary of TPH<sup>1</sup> data reported in water samples to date. Maps of environmental sampling locations are provided as attachments.

**Table 1: Environmental Preliminary Sample Summary**  
**05/20/2015– 06/05/2015**

Media	Matrix	Sample Count
Water	Surface Water	133
	Water Column	51
	Culvert/Flush Water	2
Sediment	Beach Sediment <sup>2</sup>	18
	Ocean Sediment <sup>3</sup>	14
Soil	Backfill Soil	6
	Trench Excavation Soil	9
	Background Soil	11
Petroleum	Product/Tar Ball Sample	33
	Sheen/Seep	14

<sup>2</sup> Beach sediment samples are collected from both the intertidal zone and on dry sand above the intertidal zone.

<sup>3</sup> Ocean sediment samples were collected at the same location as the water column samples.

**Table 2: TPH<sup>1</sup> Preliminary Data Summary<sup>4</sup>**  
**05/20/2015– 06/05/2015**

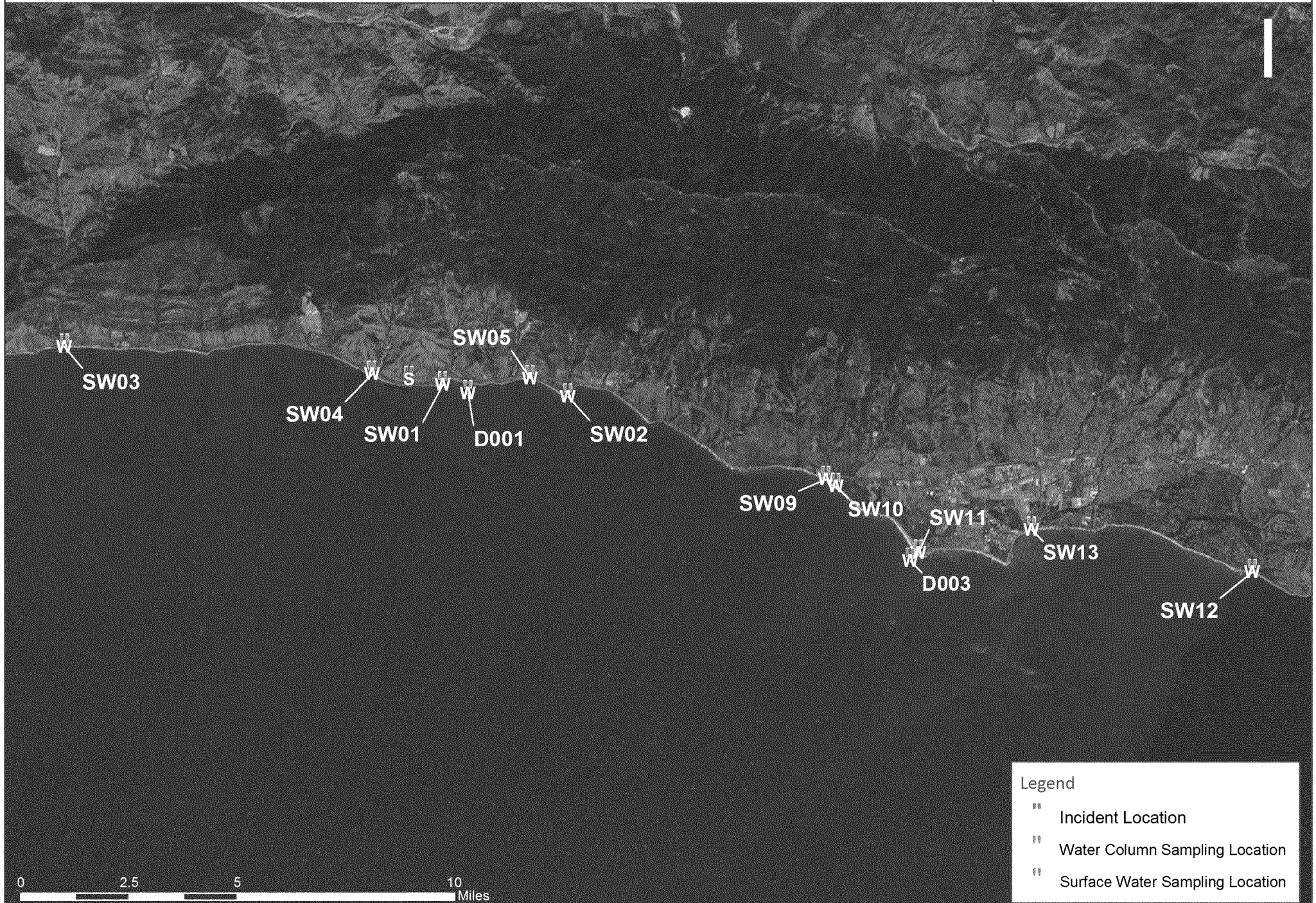
		Highest Detection		Most Recent TPH Result Received	
	Location	Date	TPH (mg/L)	Date	TPH (mg/L)
Water Column	D001-S	5/27/2015	0.179	6/2/2015	0.05
	D001-M	5/22/2015	0.1	6/2/2015	0.053
	D001-D	5/28/2015	0.188	6/2/2015	0.052
	D003-S	6/1/2015	0.049	6/1/2015	0.049
	D003-M	No detections		6/1/2015	No detections
	D003-D	No detections		6/1/2015	No detections
Surface Water	SW01	5/26/2015	11.9	6/2/2015	0.067
	SW02	5/21/2015	697.111	6/2/2015	1.63
	SW03	5/26/2015	4.9	6/2/2015	ND
	SW04	5/21/2015	5.5	6/2/2015	ND
	SW05	5/25/2015	21.9	6/2/2015	0.064

<sup>1</sup> For the purposes of this report, TPH represents a summation of TPH-Oil Range Organics (ORO), TPH-Diesel Range Organics (DRO), and TPH-Gasoline Range Organics (GRO).



		Highest Detection		Most Recent TPH Result Received	
	Location	Date	TPH (mg/L)	Date	TPH (mg/L)
	SW09	5/25/2015	1.2	6/2/2015	0.39
	SW10	5/21/2015	1.89	5/21/2015	1.89
	SW11	5/22/2015	1.96	6/2/2015	0.067
	SW12	5/29/2015	0.09	6/2/2015	0.176
	SW13	5/28/2015	0.57	6/2/2015	0.085

<sup>4</sup> The data presented within the table is considered preliminary and has not completed the complete QA/QC process.



0 2.5 5 10 Miles

Legend

- Incident Location
- Water Column Sampling Location
- Surface Water Sampling Location

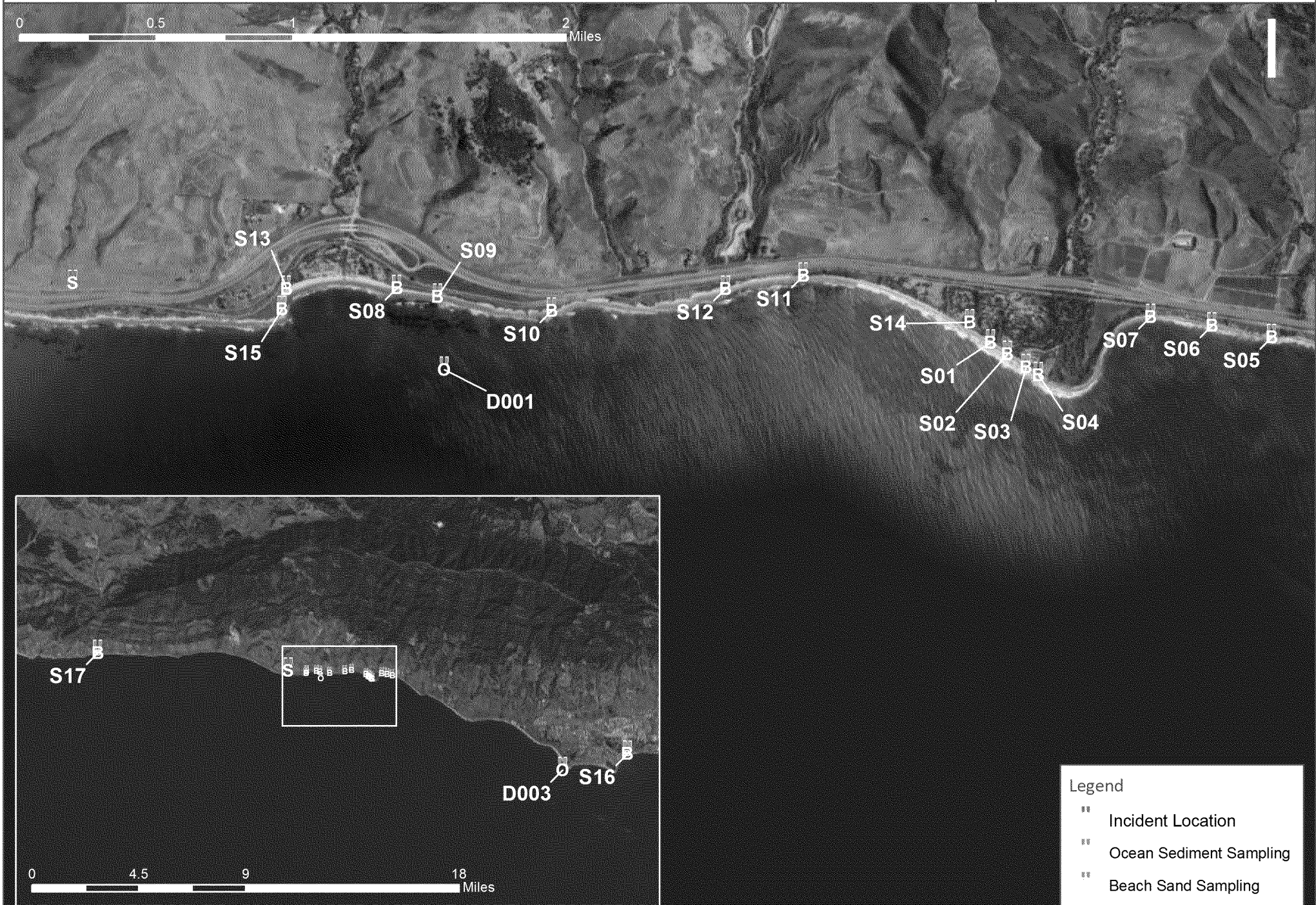




# Sediment/Sand Sampling Locations

Refugio Incident | May 23, 2015 to June 5, 2015

Project: 107292  
Client: Plains All American Pipeline  
City: Gaviota, CA  
County: Santa Barbara



<b>1. Incident Name</b> Refugio Incident	<b>2. Operational Period to be covered by IAP (Date/Time)</b> From 06/07/2015 06:00 To 06/09/2015 05:59	<b>Operational Period</b> Ops Period 14	<b>CG IAP</b> <b>COVER SHEET</b>
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**3. Approved by**

ORG	Name
USCG	Captain C. Downey <i>C. Downey</i> 4/6/15
U.S. EPA	T. Dunkelman <i>T. Dunkelman</i>
CAL DFW	Lt. C. Corbo <i>Christian Corbo</i> #54
Plains	P. Hodgins <i>P. Hodgins</i>
SBCOEM	D. Patterson <i>D. Patterson</i>

## INCIDENT ACTION PLAN

The items checked below are included in this Incident Action Plan:

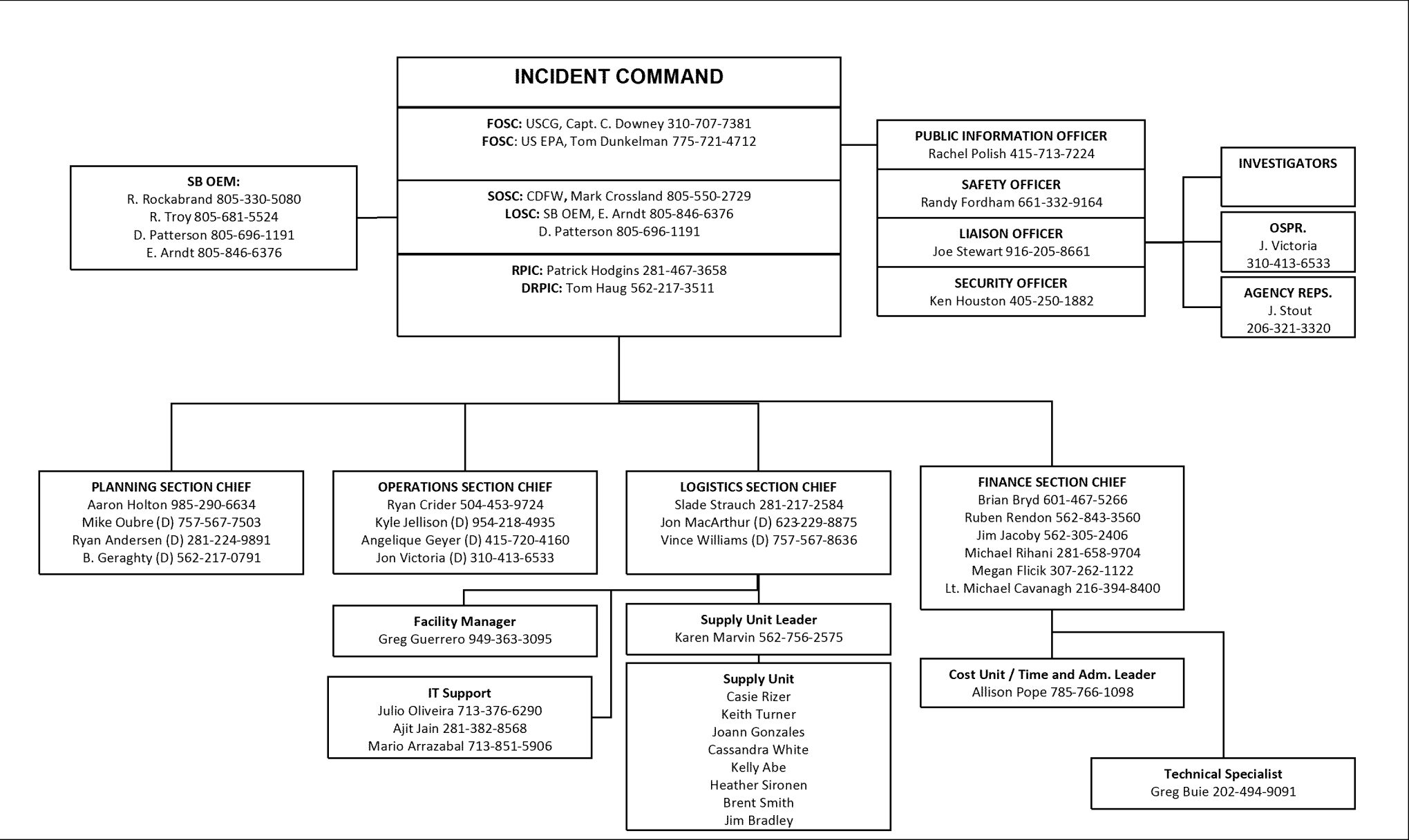
- ☒ ICS 202-OS (Response Objectives)
- ☒ ICS 203-OS (Organization List) - or - ICS 207-OS (Organization Chart)
- ☒ ICS 204-CGs (Assignment Lists) One Copy each of any ICS 204-CG attachments
- ☒ ICS 205-CG (Communications Plan)
- ☒ ICS 206-CG (Medical Plan)
- ☐ ICS 208-CG (Site Safety Plan) or Note SSP Location Located at CP and Staging Areas
- ☒ Map/Chart
- ☒ Weather forecast/Tides/Currents
- Other Attachments
- ☒ Safety Messages

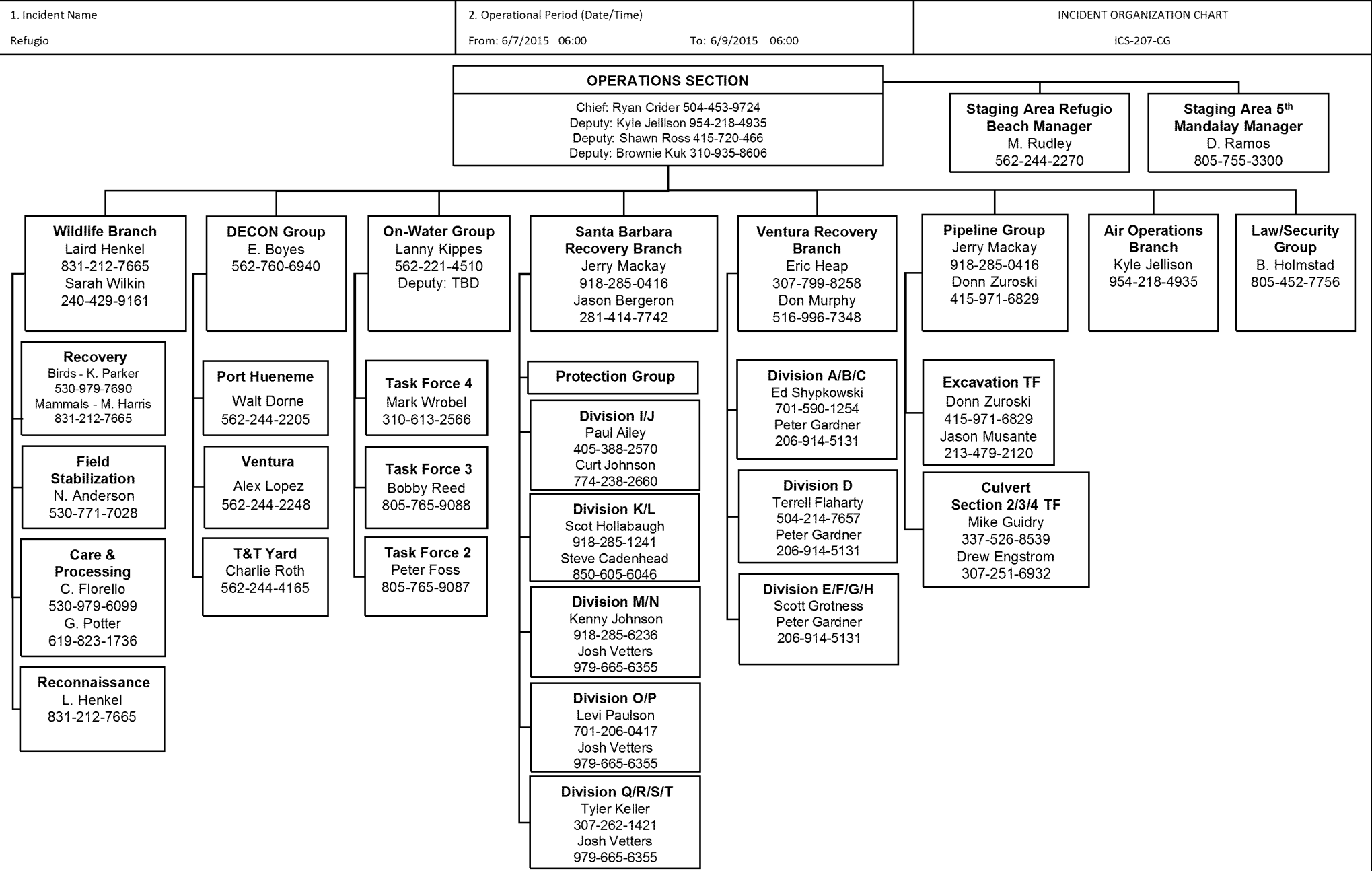
Incident Picture

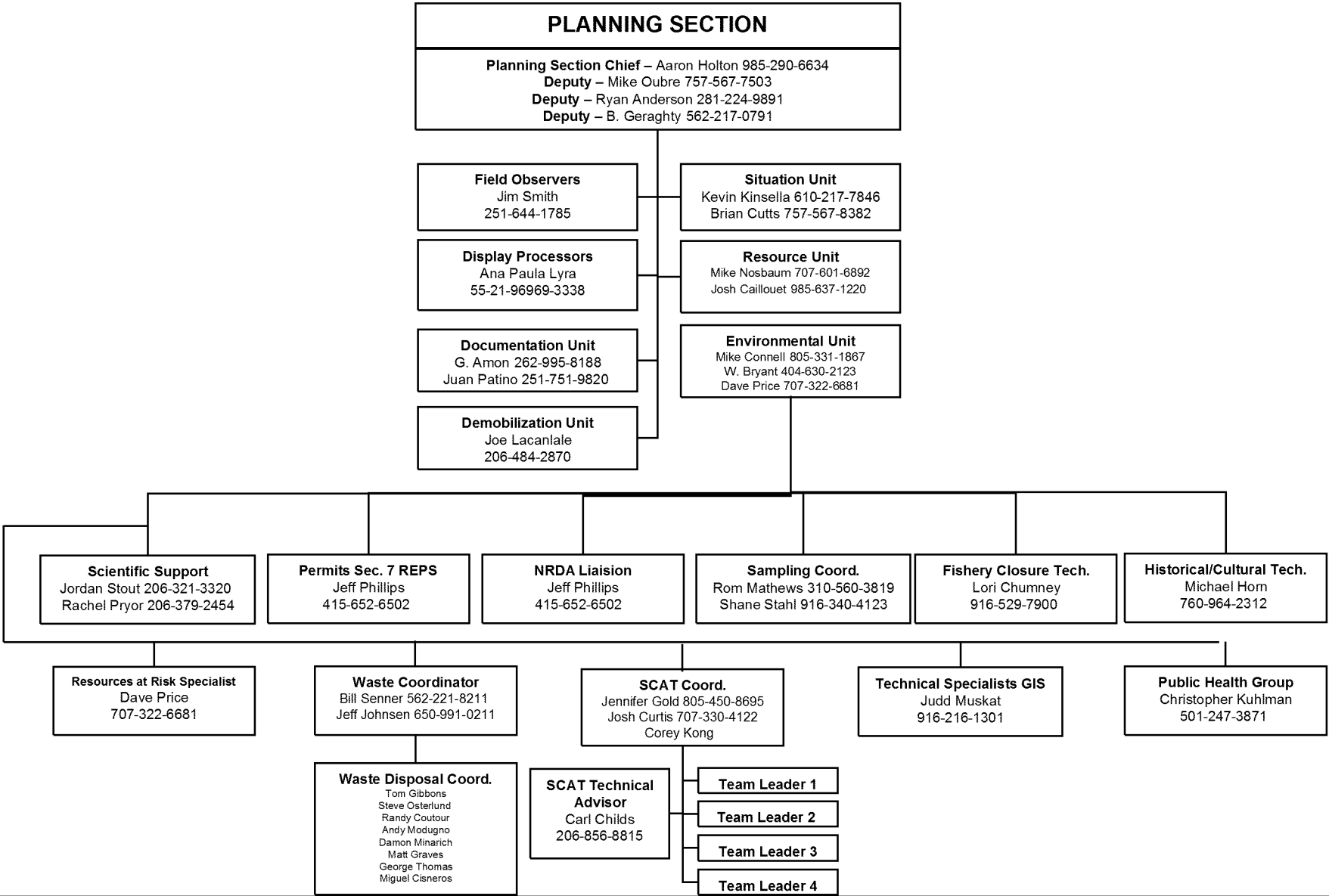


<b>4. Prepared by</b> Aaron Holton	<b>Date / Time</b> 06/06/2015 07:20
CG IAP COVER SHEET	06/06/2015 15:38 (Rev. 4/04)

<b>1. Incident Name</b> Refugio Incident	<b>2. Operational Period (Date/Time)</b> <b>From</b> 06/07/2015 06:00 <b>To</b> 06/09/2015 05:59	<b>Operational Period</b> Ops Period 14	<b>INCIDENT BRIEFING</b> ICS 202-CG
<b>3. Objective(s)</b>			
<p>Ensure the safety of response personnel and the public.</p> <p>During the next operational period, continue on-water recovery operations.</p> <p>During the next operational period be 75% complete in excavation of visually contaminated soils in Section 4.</p> <p>During the next operational period, complete clean up of Divisions L, M, N, O, and P in accordance with the Shoreline Treatment Recommendations to meet Phase II endpoints.</p> <p>Continue to protect environmentally and culturally sensitive areas within the open Divisions.</p> <p>Minimize economic impacts by keeping public and stakeholders informed, including communicating positive progress in cleaning up the spill.</p> <p>Recover and rehabilitate injured and oiled wildlife and return to the wild.</p> <p>Develop products to effectively communicate, with best available science and historical data, source transport and fate of released oil and naturally occurring seep oil throughout the area.</p> <p>Provide endpoint progress data daily.</p> <p>Effectively implement demobilization plan.</p>			
<b>4. Operational Period Command Emphasis</b> (Safety Message, Priorities, Key Decisions/Directions)			
<p>Clean the Divisions to end points.</p> <p>Communicate positive message regarding cleanup progress.</p> <p>Explain source fate and transport.</p> <p>Implement Decon and Demob.</p> <p>Finalize the decision for the treatment of the oiled cobble from the <b>day use beach</b> at Refugio State Park.</p>			
<p><b>Approved Site Safety Plan Located at</b> the SBCOEM with the Safety Officer</p>			
<b>Prepared by (Operations Section Chief)</b> ajholton		<b>Date/Time</b> 06/06/2015 06:40	
<b>INCIDENT OBJECTIVES</b>		06/06/2015 08:34	









## Security Org Chart - Refugio Incident (6/6/15) Starting PM

G4S Posts Day Shift: 36  
G4S Posts Night Shift: 25

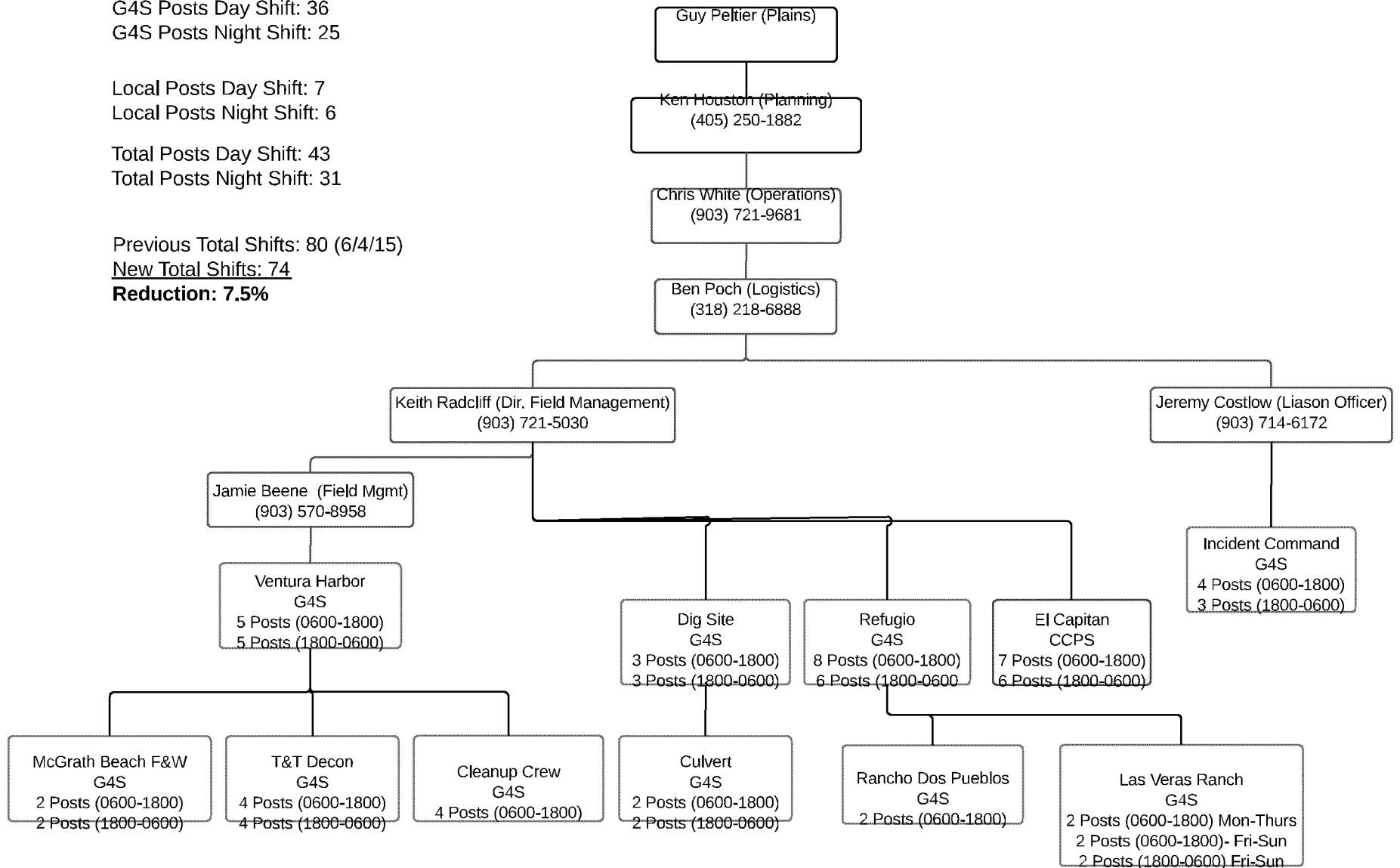
Local Posts Day Shift: 7  
Local Posts Night Shift: 6

Total Posts Day Shift: 43  
Total Posts Night Shift: 31

Previous Total Shifts: 80 (6/4/15)

New Total Shifts: 74

**Reduction: 7.5%**



<b>1. Incident Name</b> Refugio Incident		<b>2. Operational Period (Date/Time)</b> From 06/07/2015 06:00 To 06/09/2015 05:59		<b>Operational Period</b> Ops Period 14	<b>Assignment List</b> ICS 204-CG
<b>3. Branch</b> Wildlife Branch		<b>4. Division/Group/Staging</b> Wildlife Recovery Group			
<b>Task Force/Strike Team</b>		<b>Team</b>			
<b>5. Operational Personnel</b>		<b>Name</b>	<b>Affiliation</b>	<b>Contact#(s)</b>	
Operations Section Chief		Ryan Crider	Plains All American Pipeline	504-453-9724	
Branch Director		Laird Henkel	CA DFW OSPR	831-212-7665	
Division/Group Supervisor/STAM		Sarah Wilkin	NOAA	240-429-9161	
<b>6. Resources Assigned</b> 'X' indicates 204a attachment with additional instructions					
<b>Qty x Size (Unit)</b>	<b>Strike Team/Task Force/Resource Identifier</b>	<b>Leader</b>	<b>Contact#</b>	<b># Of Persons</b>	<b>Notes</b>
1 (each)	Wildlife Recon Team	L.Henkel	831-212-7665	1	See work assignment and special instructions <input checked="" type="checkbox"/>
1 (each)	Field Stabilization Team	N.Anderson	530-771-7028	2	See work assignment and special instructions <input type="checkbox"/>
1 (each)	Transport Team	M. Travers	510-912-5470	3	See work assignment and special instructions <input type="checkbox"/>
1 (each)	Care/Processing Team - Birds	C. Fiorello	530-979-0380	10	See work assignment and special instructions <input type="checkbox"/>
1 (each)	Care/Processing Team - Mammals	G. Potter	619-823-1736	16	See work assignment and special instructions <input type="checkbox"/>
1 (each)	Stabilization Facilities/Trailers			1	<input type="checkbox"/>
1 (each)	Care Facility			2	<input type="checkbox"/>
1 (each)	Wildlife Recovery Birds	K. Mills-Parker	530-979-7690	6	See work assignment and special instructions <input type="checkbox"/>
1 (each)	Wildlife Recovery Mammals	M. Harris	831-212-7090	8	See work assignment and special instructions <input type="checkbox"/>
<b>7. Work Assignments</b>					
<p>Wildlife Recon. Team - Collect real time data on animals at risk and staff the Wildlife Hotline.</p> <p>Wildlife Recovery Teams - Coordinate and supervise recovery of live and dead oiled wildlife in assigned divisions and in response to reports.</p> <p>Group Supervisors separate for Birds and Mammals, but field staff are shared between Bird and Mammal Strike Teams.</p> <p>Transport - Coordinate and supervise transport of collected animals between Recovery, Field Stabilization and Care.</p> <p>Field Stabilization - Provide first aid to live captured animals prior to transport to primary care centers.</p> <p>Care/Processing - Document oiling status , conduct intake examinations , necropsy dead animals, provide pre-wash care , clean oil from affected animals, return animals to normal function, and release in clean environment.</p>					
<b>8. Special Instructions</b>					
<p>Attend morning safety and planning briefing. Immediately report any injury to supervisor and complete an injury report form. *Personnel must have completed 24-hour HAZWOPER training and OWCN Wildlife Recovery Levels 1 and 2, at minimum.</p> <p>Instructions for Dead Wildlife and Natural Resource Protection.</p> <p>Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in clean up operations should be immediately called in to the Wildlife Hotline at 877-823-6926.</p> <p>Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.</p> <p>For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed.</p> <p>Do not initiate any on-shore response or cleanup at Coal Oil Point without consulting the USFWS and California Dept of Fish and Wildlife.</p>					
<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	06/06/2015 17:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00
ASSIGNMENT LIST		06/06/2015 13:27		ICS 204-CG (Rev.10/07)	

All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.

- Leave cultural materials in place at the site of discovery, and mark its location.
- Stop clean-up work in the vicinity surrounding the site, within a 6ft radius.
- Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

Animal carcasses that have orange flagging indicates that no further action is needed. These flagged animals have already been assessed and reported

Name/Function	Radio Freq./System/Channel	Phone	Cell/Pager

Medical:	Evacuation:	Other:

Generated by Witt O'Brien's

<b>1. Incident Name</b> Refugio Incident		<b>2. Operational Period (Date/Time)</b> From 06/07/2015 06:00 To 06/09/2015 05:59		<b>Operational Period</b> Ops Period 14	<b>Assignment List</b> ATTACHMENT ICS 204a
<b>3. Branch</b> Wildlife Branch		<b>4. Division/Group/Staging</b> Wildlife Recovery Group			
<b>5. Strike Team/Task Force/Resource(Identifier)</b>		<b>6. Leader</b>		<b>7. Assignment Location</b>	
<b>Team</b>		<b>Team Leader</b>			
<b>8. Work Assignment Special Instructions, Special Equipment/Supplies Needed for Assignment</b>					
WILDLIFE RECOVERY GROUP MINIMIZATION MEASURES					
<p><b>Habitat-specific Measures</b> These measures are intended to minimize impacts to all biological resources within the habitat and should be implemented to the extent possible regardless of whether listed species are present.</p> <p><b>Marine</b></p> <ul style="list-style-type: none"> <li>• Avoid entering kelp beds as much as possible.</li> <li>• Avoid boat traffic traveling near or through flocks of seabirds resting in the water.</li> <li>• Have a wildlife monitor present on all boats.</li> <li>• No spill response activities should take place within 1,000 feet of nesting seabirds.</li> <li>• If a sea otter is observed, keep all response activities as far away from the animal(s) as possible until an expert can be consulted.</li> </ul> <p><b>Riparian</b></p> <ul style="list-style-type: none"> <li>• Avoid entering wetted areas as much as possible.</li> <li>• Avoid disturbing vegetation as much as possible.</li> <li>• The number of access routes, size of staging areas, and the total area of the response should be limited to the minimum necessary to achieve the mission.</li> <li>• During the typical breeding season for riparian birds (March 1 – September 15), a biologist should survey riparian vegetation to identify, flag and avoid nests as much as possible.</li> <li>• Vegetation should be hand trimmed to remove affected portions as necessary; roots should be left in place.</li> <li>• Response activities should avoid or minimize changes in channel morphology</li> <li>• No heavy equipment (bobcats, back hoes, etc.) or earth moving in, or next to the creek shall be used without prior DFW approval.</li> <li>• Any listed plant species should be flagged and avoided.</li> <li>• For areas potentially occupied by California red-legged frogs, least Bell's vireos, southwestern willow flycatchers, see species-specific minimization measures.</li> </ul> <p><b>Sandy Beach/Dune</b></p> <ul style="list-style-type: none"> <li>• Avoid entering vegetated dune habitat as much as possible.</li> <li>• If vehicle traffic is required in the beach, travel should be restricted to the wet sand as much as possible and should avoid driving over wrack.</li> <li>• Vehicle traffic should be operated at slow enough speeds to avoid/minimize impacts to wildlife (approximately 5 to 10 miles per hour).</li> <li>• Use pre-existing access routes through dune habitat; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• Manual oil removal techniques should be used as much as possible.</li> <li>• All trash or anything that would attract wildlife to the work area should be removed on a daily basis.</li> <li>• Dead oiled wildlife should be removed or buried to minimize the secondary oiling of scavenging species.</li> <li>• For areas potentially occupied by western snowy plovers and/or California least terns, see species-specific minimization measures.</li> </ul> <p><b>Estuarine</b></p> <ul style="list-style-type: none"> <li>• Avoid entering wetted habitat as much as possible.</li> <li>• Avoid disturbing vegetation as much as possible.</li> <li>• Utilize existing access routes; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• A biologist should be present throughout the duration of the cleanup activities.</li> <li>• Any listed plant species should be flagged and avoided.</li> <li>• A biologist should look for nests and establish suitable buffer areas to prevent impacts</li> <li>• For areas potentially occupied by tidewater gobies or light-footed clapper rails, see species-specific minimization measures.</li> </ul> <p><b>Coastal Bluff</b></p> <ul style="list-style-type: none"> <li>• Utilize existing access routes; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• Previously-disturbed areas should be used for equipment staging and vehicle parking to the maximum extent practical.</li> <li>• Any listed plant species should be flagged and avoided.</li> </ul> <p><b>Species-specific Measures</b> These measures are specifically targeted to minimize impacts to listed species during initial response, USFWS should be contacted immediately to provide incident-specific measures to best protect these species.</p> <p><b>Tidewater goby</b></p> <ul style="list-style-type: none"> <li>• Equipment and foot traffic entering wetted areas should be avoided to the maximum extent practical to prevent crushing tidewater gobies, their burrows, and eggs.</li> <li>• If supplemental water is used to flush culverts recommend gradually increasing the intensity/volume during the flush, as tidewater gobies aren't strong swimmers and could be injured or killed if there were sudden high currents. As the flow is being gradually increased, a biologist should be monitoring the culvert exit for tidewater gobies.</li> </ul>					
<b>10. Prepared By</b> Mike Nosbaum	<b>Date/Time</b> 06/06/2015 17:00	<b>11. Reviewed By (PSC)</b> A. Holton	<b>Date / Time</b> 06/06/2015 17:00	<b>12. Reviewed By (OSC)</b> Ryan Crider	<b>Date / Time</b> 06/06/2015 17:00
ASSIGNMENT LIST		06/06/2015 13:27		ICS 204-CG (Rev.10/07)	

- Prior to initiation of any dewatering or diversions, a qualified biologist should install 1/8 inch block nets outside the impact areas to exclude tidewater gobies. If widely separated sites are involved, more than one set of block nets should be placed to protect the work area. The nets should be installed on the first day of work and monitored thereafter for the duration of the work.
- Once the block nets are secured, qualified biologist(s) should remove all tidewater gobies found between the block nets using a 1/8 inch seine and dip nets, and relocate tidewater gobies to suitable habitat downstream of the proposed project site.
- If activities requiring block nets cannot be completed in one day, a new set or successive sets of block nets should be deployed each day, and subsequent surveys and capture/relocation performed accordingly. Fish released from one day's work should not be released into areas projected to be excavated on successive days.
- Should dewatering occur, any pumps used should be fitted with an anti-entrapment device(s) to prevent tidewater gobies from being drawn into the pump or impinged on intake screening.
- Prior to initiation of activities within occupied habitat, an informal tailgate session should be performed in order to inform response personnel about the tidewater goby avoidance/ minimization measures to be implemented during the response.

#### Least Bell's vireos and/or southwestern willow flycatchers

- Disturbance of riparian vegetation should be avoided as much as possible.
- A qualified biologist should conduct surveys within suitable habitat for least Bell's vireos and southwestern willow flycatchers during the nesting season (March 1 – September 15) prior to disturbance of riparian vegetation to identify and establish exclusion buffers around any nests (generally at least 500 feet).
- Manual equipment should be used in occupied habitat as much as possible to minimize disturbance from noise.
- If vegetation removal is required, roots should be left in place as much as possible.
- A qualified biologist should be present as much as possible during activities that impact suitable habitat.

#### California least tern and/or Western snowy plover

- All responders should be informed of the potential for western snowy plovers and/or California least terns to be impacted and of the avoidance/minimization measures being implemented.
- A qualified biologist should identify areas that may contain nests or chicks, and any entry into these areas should be avoided.
- Any work required within nesting areas should be accompanied by a qualified biologist.
- A qualified biologist should identify and demarcate access and egress routes.
- The number of vehicles and number of vehicle trips should be reduced to the minimum needed to achieve the mission.
- All activities near nests or chicks should occur on the lower beach (wet sand), if possible.
- Watch for and avoid western snowy plovers sheltering in tire tracks and sandy depressions.
- If vehicles are used, speed should be kept to less than 10 mph, and vehicles should remain on the lower beach (wet sand), if possible. If it is not possible to remain on the lower beach (e.g., it is high tide), responders should stop every 100 m and scan ahead with binoculars to look for western snowy plovers and California least terns on the beach.
- The amount of wrack, shells, and natural debris removed from the beach should be minimized. If shoreline pre-cleaning is necessary, debris should be stockpiled in an appropriate location (avoiding nesting locations) and returned to the beach after the threat of oil is gone, to the extent practical.

#### California red-legged frog

- A qualified biologist should survey the work area prior to the onset of response activities to identify California red-legged frog egg masses, tadpoles, juveniles and adults.
- All egg masses should be avoided as much as possible and should only be relocated by a qualified biologist if oiling is imminent or response activities are sure to injure or kill the eggs.
- Tadpoles, juveniles and adults that could be injured or killed by exposure to oil or response activities should be relocated by a qualified biologist to a nearby suitable habitat that would not be impacted by response activities (ideally, upstream in the same drainage, or in the same watershed).
- After California red-legged frogs have been relocated outside of the work area, exclusion fencing (silt fence or similar) can be installed to minimize frogs from re-entering the work area. Fences should be inspected daily and should not be expected to completely prevent re-entry.
- After California red-legged frogs have been relocated outside of the work area, exclusion fencing (silt fence or similar) can be installed to minimize frogs from re-entering the work area. Fences should be inspected by a qualified biologist each morning and should not be expected to completely prevent re-entry.
- Open excavations and trenches should be covered each night to prevent entrapment of frogs.
- If vegetation removal is necessary, roots should remain in place as much as possible.

#### 9. Communications (radio and/or phone contact numbers needed for this assignment)

<input type="checkbox"/> Map/ Chart	<input type="checkbox"/> Weather Forecast/Tides/Currents	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. Prepared By	Date/Time	11. Reviewed By (PSC)	Date / Time	12. Reviewed By (OSC)	Date / Time
Mike Nosbaum	06/06/2015 17:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00
ASSIGNMENT LIST		06/06/2015 13:27		ICS 204-CG (Rev.10/07)	

<b>1. Incident Name</b> Refugio Incident		<b>2. Operational Period (Date/Time)</b> From 06/07/2015 06:00 To 06/09/2015 05:59		<b>Operational Period</b> Ops Period 14		<b>Assignment List</b> ICS 204-CG	
<b>3. Branch</b>		<b>4. Division/Group/Staging</b> Decon Group					
<b>Task Force/Strike Team</b>		<b>Team</b>					
<b>5. Operational Personnel</b>		<b>Name</b>		<b>Affiliation</b>		<b>Contact#(s)</b>	
Operations Section Chief		Ryan Crider		Plains All American Pipeline		504-453-9724	
Branch Director							
Division/Group Supervisor/STAM		Ed Boyes		Witt O'Brien's		562-760-6940	
<b>6. Resources Assigned</b> 'X' indicates 204a attachment with additional instructions							
<b>Qty x Size (Unit)</b>	<b>Strike Team/Task Force/Resource Identifier</b>	<b>Leader</b>	<b>Contact#</b>	<b># Of Persons</b>	<b>Notes</b>		
40	Decon Personnel	Alex Lopez	562-244-2248	0	Ventura Harbor - Redeployed due to Tuna Festival		
45 (each)	Decon Personnel	Charlie Roth	562-244-4165	0	T & T Yard Ventura		
2 (each)	Portable Generators - 85kw generators - T&T Yard			0			
1 (each)	Office Trailer - 12' x 38' mobil office trailer - T&T Yard			0			
1 (each)	Decon Pool			0			
2 (each)	Vac Truck			0			
1 (each)	Roll Off Truck			0			
6	Gear Trucks			0			
6	Pick-up Trucks			0			
1 (each)	Wench Truck			0			
5 (each)	Vans			0	Includes box vans		
1	Water Truck			0			
2 (each)	Response Personnel - Staff members to support decon @ Ventura & T&T			0			
6 (each)	Frac Tanks			0			
1 (each)	Equipment Trailer - 53' Box Van Trailer - T&T Yard			0			
20 (each)	Decon Personnel	Walt Dorn	562-244-2205	0	Port Hueneme		
1 (each)	Hot Oil Truck			1	T&T Yard		
<b>7. Work Assignments</b>							
Port Hueneme - Gross decon of Primary Vessel, Remove Equipment							
Ventura Harbor - Haul out and final decon of vessels.(24hr operation)							
T & T Yard Ventura- Final cleaning of gear and ancillary equipment. (24 hr operation)							
Provided necessary personnel equipment and materials to complete decon in accordance with the decon plan approved by the Unified Command.							
<b>8. Special Instructions</b>							
Volunteers:1-800-228-4544 Claims: 866-753-3619 Public Affairs/JIC: 805-696-1188 State Park Law Enforcement: 951-443-2969 Sherriff's Dispatch: 805-692-5743							
Instructions for Dead Wildlife and Natural Resource Protection.							
Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in clean up operations should be immediately called in to the							
<b>10. Prepared By</b>		<b>Date/Time</b>		<b>11. Reviewed By (PSC)</b>		<b>Date / Time</b>	
Mike Nosbaum		02/08/2015 11:00		A. Holton		06/06/2015 17:00	
						<b>12. Reviewed By (OSC)</b>	
						Ryan Crider	
						06/06/2015 17:00	
ASSIGNMENT LIST				06/06/2015 12:53		ICS 204-CG (Rev.10/07)	

Generated by Witt O'Brien's

Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.

Do not initiate any on-shore response or cleanup at Coal Oil Point without consulting the USFWS and California Dept of Fish and Wildlife.

On Water: Avoid entering kelp beds as much as possible. Avoid boat traffic traveling near or through flocks of seabirds resting on water, stay 1000 ft away from nesting seabirds. If sea otter is observed keep clear and call Mike Harris immediately. 831-212-7090

All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.

All PPE shall be worn in accordance with the Site Specific JHA and Site Safety Plan.

Leave cultural materials in place at the site of discovery, and mark its location.

- Stop clean-up work in the vicinity surrounding the site, within a 6ft radius.
- Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

## HAZARD MITIGATION

All personnel operating in a restricted area shall wear appropriate PPE (Minimum of Tychem, face shield, neoprene gloves and rubber boots are required for workers performing pressure wash ops).

Respiratory protection may be required to be used by all personnel base on continous air montoring readings

All personnel are reminded to stay hydrated and to take breaks as needed.

Notify Assistant Safety Officer if safety issues arise.

Workers should be cautious of slick surfaces and pressurized lines that may be present during decon ops.

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

Name/Function	Radio Freq./System/Channel	Phone	Cell/Pager
Alex Lopez - Ventura Harbor		562-244-2248	
Walt Dorne - Port Hueneme		562-244-2205	
Charlie Roth - T&T Yard Ventura		562-244-4165	

## Emergency Communications

**Medical:**

**Evacuation:**

**Other:**

<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	02/08/2015 11:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00
ASSIGNMENT LIST		06/06/2015 12:53		ICS 204-CG (Rev.10/07)	

<b>1. Incident Name</b> Refugio Incident		<b>2. Operational Period (Date/Time)</b> From 06/07/2015 06:00 To 06/09/2015 05:59		<b>Operational Period</b> Ops Period 14	<b>Assignment List</b> ICS 204-CG
<b>3. Branch</b>		<b>4. Division/Group/Staging</b> On-Water Group			
<b>Task Force/Strike Team</b>		<b>Team</b>			
<b>5. Operational Personnel</b>		<b>Name</b>	<b>Affiliation</b>	<b>Contact#(s)</b>	
Operations Section Chief		Ryan Crider	Plains All American Pipeline	504-453-9724	
Branch Director					
Division/Group Supervisor/STAM		Lanny Kipp/K. Hanson	Plains All American Pipeline	562-221-4510	
<b>6. Resources Assigned</b> 'X' indicates 204a attachment with additional instructions					
<b>Qty x Size (Unit)</b>	<b>Strike Team/Task Force/Resource Identifier</b>	<b>Leader</b>	<b>Contact#</b>	<b># Of Persons</b>	<b>Notes</b>
1 (each)	Strike Team #2 Sorbent Boom Tows- In Shore	Kyle Hanson	805-455-5502	0	ST 2: FV Dorado, WB Timberwolf <input checked="" type="checkbox"/>
1 (each)	Strike Team #3 Snares (LCM)	Larry Smith	805-233-0875	0	M/V V368, WB Victoria, FV Maalea, FV Kathryn Ann, WB Theory, LCM Christopher G <input checked="" type="checkbox"/>
<b>7. Work Assignments</b>					
<p><b>Strike Team #2</b>  - Contain and recover free floating oil. Surveillance Helo (Air control #1) to direct offshore booming and recovery operation in a South to North configuration.  -Helo #1 will direct skimming operations in the nearshore areas to minimize oil impacting the shoreline.  -Task Force and Helo command and control will maximize oil encounter utilizing boom tow vessels. All boom boats secured at 2000 to Ventura.  -Vessel will recover available free floating oil.</p> <p><b>Strike Team #3</b>  Deploy snare, use anchor system to secure in place. (Snare deployed 75 feet off of shoreline)</p>					
<b>8. Special Instructions</b>					
<p><b>SAFETY MESSAGE</b>  All personnel operating on the beach and vessels shall wear appropriate PFD.  PPE: Tyvek, Hard hats, Nitrile gloves, Booties, Safety glasses.  All personnel are reminded to stay hydrated and take breaks as necessary.</p> <p>-Site Safety Plan will be distributed via Ocean Sentinel on-scene. Offshore Response Team Member Report any distressed Wildlife to On-Water Group Leader Kyle Hanson @ 805-455-5502. Skimming vessels to off-load recovered product to the OCEAN KEEPER.  -Helo to direct boom tows to maximize encounter rates for skimmers (TF#2 OCEAN DEFENDER / TF#3 OCEAN SENTINEL)  -Direct all media inquiries to the PIO.  -Use of unauthorized Social Media is strictly prohibited.  During this operational period the Operational Section Chief may direct certain Vessels be removed from deployment for the purpose of decontamination and eventual demob</p> <p>Instructions for Dead Wildlife and Natural Resource Protection.</p> <p>Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in clean up operations should be immediately called in to the Wildlife Hot Line at 877-823-6726</p> <p>Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.</p> <p>For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed.</p>					
<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	06/06/2015 17:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00
<b>ASSIGNMENT LIST</b>		06/06/2015 15:58		ICS 204-CG (Rev.10/07)	



Unknown source oil impacts should be reported to Lourdes Mahoney at 813-391-4657 (lmahony@cteh.com)

Do not initiate any on-shore response or cleanup at Coal Oil Point without consulting the USFWS and California Dept of Fish and Wildlife.

On Water: Avoid entering kelp beds as much as possible. Avoid boat traffic traveling near or through flocks of seabirds resting on water, stay 1000 ft away from nesting seabirds. If sea otter is observed keep clear and call Mike Harris immediately. 831-212-7090

Leave cultural materials in place at the site of discovery, and mark its location.

- Stop clean-up work in the vicinity surrounding the site, within a 6ft radius.
- Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

Name/Function	Radio Freq./System/Channel	Phone	Cell/Pager
All TFs	Marine VHF Channel 10 and 16		
Emergency Communications			

<b>Medical:</b>	<b>Evacuation:</b>	<b>Other:</b>
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<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	06/06/2015 17:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00
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<b>1. Incident Name</b> Refugio Incident		<b>2. Operational Period (Date/Time)</b> From 06/07/2015 06:00 To 06/09/2015 05:59		<b>Operational Period</b> Ops Period 14	<b>Assignment List</b> ICS 204-CG
<b>3. Branch</b> Santa Barbara Recovery Branch		<b>4. Division/Group/Staging</b> Protection Group			
<b>Task Force/Strike Team</b>		<b>Team</b>			
<b>5. Operational Personnel</b>	<b>Name</b>	<b>Affiliation</b>	<b>Contact#(s)</b>		
Operations Section Chief	Ryan Crider	Plains All American Pipeline	504-453-9724		
Branch Director	Jerry Mackey/Jason Bergeron	Plains All American Pipeline	918-285-0416		
Division/Group Supervisor/STAM	R. Delgado	Patriot	362-244-4408		
<b>6. Resources Assigned</b> 'X' indicates 204a attachment with additional instructions					
<b>Qty x Size (Unit)</b>	<b>Strike Team/Task Force/Resource Identifier</b>	<b>Leader</b>	<b>Contact#</b>	<b># Of Persons</b>	<b>Notes</b>
1 (each)	Task Force 1	Ruben D	CH 10	4	Report to Staging at 0600 <input checked="" type="checkbox"/>
<b>7. Work Assignments</b>					
As directed,deploy and maintain strategies per the Area Contingency Plan.					
<b>8. Special Instructions</b>					
<p>Follow site strategies as per ACP, deploying boom, sorbents and fence stakes.  PPE: Tyvek suits, gloves, safety glasses, neoprene boots. PFDs are required within 10' of water or presents a risk of drownig.  Offshore work on vessels are required a PFD</p> <p>Instructions for Dead Wildlife and Natural Resource Protection.</p> <p>Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in clean up operations should be immediately called in to the Wildlife Hotline at 877-823-6926.</p> <p>Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.</p> <p>For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed</p> <p>Do not initiate any on-shore response or cleanup at Coal Oil Point without consulting the USFWS and California Dept of Fish and Wildlife.  On Water: Avoid entering kelp beds as much as possible. Avoid boat traffic traveling near or through flocks of seabirds resting on water, stay 1000 ft away from nesting seabirds. If sea otter is observed keep clear and call Mike Harris immediatly. 831-212-7090</p> <p>Unknown source oil impacts should be reported to Lourdes Mahoney at 813-391-4657 (lmahony@cteh.com)</p> <p><b>SAFETY MESSAGE</b>  All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.</p> <p><b>HISTORICAL/CULTURAL GUIDELINES</b></p> <ul style="list-style-type: none"> <li>• Leave cultural materials in place at the site of discovery, and mark its location.</li> <li>• Stop clean-up work in the vicinity surrounding the site, within a 6ft radius.</li> <li>• Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.</li> </ul> <p><b>Report All Injuries require a immediate notification to Direct Supervisor.</b></p> <p>In the event a scheduled meal is not made available to your crew, report this immediately to your Branch Director and Logistics Chief Brian Shive 832-341-4719</p>					
<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	06/06/2015 17:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00
<b>ASSIGNMENT LIST</b>		06/06/2015 13:17		ICS 204-CG (Rev.10/07)	

9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Radio Freq./System/Channel	Phone	Cell/Pager
Marine VHF	CH 10	562-244-4408	
Emergency Communications			
Medical:	911	Evacuation:	911
Other:			

10. Prepared By	Date/Time	11. Reviewed By (PSC)	Date / Time	12. Reviewed By (OSC)	Date / Time
Mike Nosbaum	06/06/2015 17:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00
ASSIGNMENT LIST		06/06/2015 13:17		ICS 204-CG (Rev.10/07)	

<b>1. Incident Name</b> Refugio Incident		<b>2. Operational Period (Date/Time)</b> From 06/07/2015 06:00 To 06/09/2015 05:59		<b>Operational Period</b> Ops Period 14	<b>Assignment List</b> ATTACHMENT ICS 204a
<b>3. Branch</b> Santa Barbara Recovery Branch		<b>4. Division/Group/Staging</b> Protection Group			
<b>5. Strike Team/Task Force/Resource(Identifier)</b>		<b>6. Leader</b>		<b>7. Assignment Location</b>	
<b>Team</b>		<b>Team Leader</b>			
<b>8. Work Assignment Special Instructions, Special Equipment/Supplies Needed for Assignment</b>					
<p><b>PROTECTION GROUP MINIMIZATION MEASURES</b></p> <p><b>Habitat-specific Measures</b> These measures are intended to minimize impacts to all biological resources within the habitat and should be implemented to the extent possible regardless of whether listed species are present.</p> <p><b>Marine</b></p> <ul style="list-style-type: none"> <li>• Avoid entering kelp beds as much as possible.</li> <li>• Avoid boat traffic traveling near or through flocks of seabirds resting in the water.</li> <li>• Have a wildlife monitor present on all boats.</li> <li>• No spill response activities should take place within 1,000 feet of nesting seabirds.</li> <li>• If a sea otter is observed, keep all response activities as far away from the animal(s) as possible until an expert can be consulted.</li> </ul> <p><b>Riparian</b></p> <ul style="list-style-type: none"> <li>• Avoid entering wetted areas as much as possible.</li> <li>• Avoid disturbing vegetation as much as possible.</li> <li>• The number of access routes, size of staging areas, and the total area of the response should be limited to the minimum necessary to achieve the mission.</li> <li>• During the typical breeding season for riparian birds (March 1 – September 15), a biologist should survey riparian vegetation to identify, flag and avoid nests as much as possible.</li> <li>• Vegetation should be hand trimmed to remove affected portions as necessary; roots should be left in place.</li> <li>• Response activities should avoid or minimize changes in channel morphology</li> <li>• No heavy equipment (bobcats, back hoes, etc.) or earth moving in, or next to the creek shall be used without prior DFW approval.</li> <li>• Any listed plant species should be flagged and avoided.</li> <li>• For areas potentially occupied by California red-legged frogs, least Bell's vireos, southwestern willow flycatchers, see species-specific minimization measures.</li> </ul> <p><b>Sandy Beach/Dune</b></p> <ul style="list-style-type: none"> <li>• Avoid entering vegetated dune habitat as much as possible.</li> <li>• If vehicle traffic is required in the beach, travel should be restricted to the wet sand as much as possible and should avoid driving over wrack.</li> <li>• Vehicle traffic should be operated at slow enough speeds to avoid/minimize impacts to wildlife (approximately 5 to 10 miles per hour).</li> <li>• Use pre-existing access routes through dune habitat; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• Manual oil removal techniques should be used as much as possible.</li> <li>• All trash or anything that would attract wildlife to the work area should be removed on a daily basis.</li> <li>• Dead oiled wildlife should be removed or buried to minimize the secondary oiling of scavenging species.</li> <li>• For areas potentially occupied by western snowy plovers and/or California least terns, see species-specific minimization measures.</li> </ul> <p><b>Estuarine</b></p> <ul style="list-style-type: none"> <li>• Avoid entering wetted habitat as much as possible.</li> <li>• Avoid disturbing vegetation as much as possible.</li> <li>• Utilize existing access routes; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• A biologist should be present throughout the duration of the cleanup activities.</li> <li>• Any listed plant species should be flagged and avoided.</li> <li>• A biologist should look for nests and establish suitable buffer areas to prevent impacts</li> <li>• For areas potentially occupied by tidewater gobies or light-footed clapper rails, see species-specific minimization measures.</li> </ul> <p><b>Coastal Bluff</b></p> <ul style="list-style-type: none"> <li>• Utilize existing access routes; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• Previously-disturbed areas should be used for equipment staging and vehicle parking to the maximum extent practical.</li> <li>• Any listed plant species should be flagged and avoided.</li> </ul> <p><b>Species-specific Measures</b> These measures are specifically targeted to minimize impacts to listed species during initial response, USFWS should be contacted immediately to provide incident-specific measures to best protect these species.</p> <p><b>Tidewater goby</b></p> <ul style="list-style-type: none"> <li>• Equipment and foot traffic entering wetted areas should be avoided to the maximum extent practical to prevent crushing tidewater gobies, their burrows, and eggs.</li> <li>• If supplemental water is used to flush culverts recommend gradually increasing the intensity/volume during the flush, as tidewater gobies aren't strong swimmers and could be injured or killed if there were sudden high currents. As the flow is being gradually increased, a biologist should be monitoring the culvert exit for tidewater gobies.</li> </ul>					
<b>10. Prepared By</b> Mike Nosbaum	<b>Date/Time</b> 06/06/2015 17:00	<b>11. Reviewed By (PSC)</b> A. Holton	<b>Date / Time</b> 06/06/2015 17:00	<b>12. Reviewed By (OSC)</b> Ryan Crider	<b>Date / Time</b> 06/06/2015 17:00
<b>ASSIGNMENT LIST</b>		06/06/2015 13:17		ICS 204-CG (Rev.10/07)	

- Prior to initiation of any dewatering or diversions, a qualified biologist should install 1/8 inch block nets outside the impact areas to exclude tidewater gobies. If widely separated sites are involved, more than one set of block nets should be placed to protect the work area. The nets should be installed on the first day of work and monitored thereafter for the duration of the work.
- Once the block nets are secured, qualified biologist(s) should remove all tidewater gobies found between the block nets using a 1/8 inch seine and dip nets, and relocate tidewater gobies to suitable habitat downstream of the proposed project site.
- If activities requiring block nets cannot be completed in one day, a new set or successive sets of block nets should be deployed each day, and subsequent surveys and capture/relocation performed accordingly. Fish released from one day's work should not be released into areas projected to be excavated on successive days.
- Should dewatering occur, any pumps used should be fitted with an anti-entrapment device(s) to prevent tidewater gobies from being drawn into the pump or impinged on intake screening.
- Prior to initiation of activities within occupied habitat, an informal tailgate session should be performed in order to inform response personnel about the tidewater goby avoidance/ minimization measures to be implemented during the response.

#### Least Bell's vireos and/or southwestern willow flycatchers

- Disturbance of riparian vegetation should be avoided as much as possible.
- A qualified biologist should conduct surveys within suitable habitat for least Bell's vireos and southwestern willow flycatchers during the nesting season (March 1 – September 15) prior to disturbance of riparian vegetation to identify and establish exclusion buffers around any nests (generally at least 500 feet).
- Manual equipment should be used in occupied habitat as much as possible to minimize disturbance from noise.
- If vegetation removal is required, roots should be left in place as much as possible.
- A qualified biologist should be present as much as possible during activities that impact suitable habitat.

#### California least tern and/or Western snowy plover

- All responders should be informed of the potential for western snowy plovers and/or California least terns to be impacted and of the avoidance/minimization measures being implemented.
- A qualified biologist should identify areas that may contain nests or chicks, and any entry into these areas should be avoided.
- Any work required within nesting areas should be accompanied by a qualified biologist.
- A qualified biologist should identify and demarcate access and egress routes.
- The number of vehicles and number of vehicle trips should be reduced to the minimum needed to achieve the mission.
- All activities near nests or chicks should occur on the lower beach (wet sand), if possible.
- Watch for and avoid western snowy plovers sheltering in tire tracks and sandy depressions.
- If vehicles are used, speed should be kept to less than 10 mph, and vehicles should remain on the lower beach (wet sand), if possible. If it is not possible to remain on the lower beach (e.g., it is high tide), responders should stop every 100 m and scan ahead with binoculars to look for western snowy plovers and California least terns on the beach.
- The amount of wrack, shells, and natural debris removed from the beach should be minimized. If shoreline pre-cleaning is necessary, debris should be stockpiled in an appropriate location (avoiding nesting locations) and returned to the beach after the threat of oil is gone, to the extent practical.

#### California red-legged frog

- A qualified biologist should survey the work area prior to the onset of response activities to identify California red-legged frog egg masses, tadpoles, juveniles and adults.
- All egg masses should be avoided as much as possible and should only be relocated by a qualified biologist if oiling is imminent or response activities are sure to injure or kill the eggs.
- Tadpoles, juveniles and adults that could be injured or killed by exposure to oil or response activities should be relocated by a qualified biologist to a nearby suitable habitat that would not be impacted by response activities (ideally, upstream in the same drainage, or in the same watershed).
- After California red-legged frogs have been relocated outside of the work area, exclusion fencing (silt fence or similar) can be installed to minimize frogs from re-entering the work area. Fences should be inspected daily and should not be expected to completely prevent re-entry.
- After California red-legged frogs have been relocated outside of the work area, exclusion fencing (silt fence or similar) can be installed to minimize frogs from re-entering the work area. Fences should be inspected by a qualified biologist each morning and should not be expected to completely prevent re-entry.
- Open excavations and trenches should be covered each night to prevent entrapment of frogs.
- If vegetation removal is necessary, roots should remain in place as much as possible.

#### 9. Communications (radio and/or phone contact numbers needed for this assignment)

<input type="checkbox"/> Map/ Chart	<input type="checkbox"/> Weather Forecast/Tides/Currents	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. Prepared By	Date/Time	11. Reviewed By (PSC)	Date / Time	12. Reviewed By (OSC)	Date / Time
Mike Nosbaum	06/06/2015 17:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00
ASSIGNMENT LIST		06/06/2015 13:17		ICS 204-CG (Rev.10/07)	

<b>1. Incident Name</b> Refugio Incident		<b>2. Operational Period (Date/Time)</b> From 06/07/2015 06:00 To 06/09/2015 05:59		<b>Operational Period</b> Ops Period 14	<b>Assignment List</b> ICS 204-CG
<b>3. Branch</b> Santa Barbara Recovery Branch		<b>4. Division/Group/Staging</b> Division I/J			
<b>Task Force/Strike Team</b>		<b>Team</b>			
<b>5. Operational Personnel</b>		<b>Name</b>	<b>Affiliation</b>	<b>Contact#(s)</b>	
Operations Section Chief		Ryan Crider	Plains All American Pipeline	504-453-9724	
Branch Director		Jerry Mackey/Jason Bergeron	Plains All American Pipeline	918-285-0416	
Division/Group Supervisor/STAM		Justin Lee/Curt Johnson	Plains All American Pipeline	918-399-0811	
<b>6. Resources Assigned</b> 'X' indicates 204a attachment with additional instructions					
<b>Qty x Size (Unit)</b>	<b>Strike Team/Task Force/Resource Identifier</b>	<b>Leader</b>	<b>Contact#</b>	<b># Of Persons</b>	<b>Notes</b>
1 (each)	NRC 6	Carlos Sanchez	510-915-4052	17	SB-I-S001, Culvert
1 (each)	OMI 6	Keith Long	985-637-6066	10	SB-I-S004, 14100 Arroyo Quemado
1 (each)	Double Barrel 1	Chris Hernandez	951-238-6702	20	SB-I-S005, Tijagus
1 (each)	NRC 1	Carlos Diaz	310-345-3185	22	SB-J-S001, Venadito
1 (each)	NRC 2	Tom Hallgren	206-786-0123	22	SB-J-S001, Venadito
1 (each)	OMI 3	John Snyder	504-920-8893	25	SB-J-S001, Refugio North
1 (each)	OMI 5	Sam Sharrock	573-783-9663	24	SB-J-S001, Refugio North
1 (each)	OMI 1	David McCoy	409-350-0274	25	SB-J-S001, Refugio South
1 (each)	OMI 2	Terry Posey	504-382-3841	25	SB-J-S001, Refugio South
1 (each)	OMI 4	Danny Seghers	504-579-3028	25	SB-J-S001, Refugio South
<b>7. Work Assignments</b>					
<p>Conduct shoreline cleanup in segments SB-I-S005 (Boulders) and SB-J-S001 per the respective Shoreline Treatment Recommendation (STR) unless otherwise directed by the Division Supervisor due to operational need.</p> <p>Conduct shoreline clean-up as directed as per SCAT Methodology.</p> <p>Supervisors should evaluate their entire area of responsibility and report status changes to their Branch Director on a daily basis.</p> <p>Crews may be deployed to other areas as conditions dictate.</p> <p>Your entire area of responsibility has been surveyed by SCAT.</p> <p>STR's have been established throughout your area of responsibility.</p> <p>SCAT is not required to confirm achievement of Phase 1 endpoints.</p> <p>Add 1 Biological Monitor when any cleanup operations occur in Division I/J.</p>					
<b>8. Special Instructions</b>					
<p>No ATVs to be used on sand beaches until otherwise instructed by Unified Command</p> <p>All light towers are to be facing away from the sand beach until otherwise instructed by Unified Command.</p> <p>Instructions for Dead Wildlife and Natural Resource Protection.</p> <p>Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in cleanup operations should be immediately called in to the Wildlife Hotline at 877-823-6926.</p> <p>Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can</p>					
<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	06/06/2015 17:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00
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<b>1. Incident Name</b> Refugio Incident		<b>2. Operational Period (Date/Time)</b> From 06/07/2015 06:00 To 06/09/2015 05:59		<b>Operational Period</b> Ops Period 14	<b>Assignment List</b> ATTACHMENT ICS 204a
<b>3. Branch</b> Santa Barbara Recovery Branch		<b>4. Division/Group/Staging</b> Division I/J			
<b>5. Strike Team/Task Force/Resource(Identifier)</b>		<b>6. Leader</b>		<b>7. Assignment Location</b>	
<b>Team</b>		<b>Team Leader</b>			
<b>8. Work Assignment Special Instructions, Special Equipment/Supplies Needed for Assignment</b>					
<p><b>DIVISION I/J MINIMIZATION MEASURES</b></p> <p><b>Habitat-specific Measures</b> These measures are intended to minimize impacts to all biological resources within the habitat and should be implemented to the extent possible regardless of whether listed species are present.</p> <p><b>Riparian</b></p> <ul style="list-style-type: none"> <li>• Avoid entering wetted areas as much as possible.</li> <li>• Avoid disturbing vegetation as much as possible.</li> <li>• The number of access routes, size of staging areas, and the total area of the response should be limited to the minimum necessary to achieve the mission.</li> <li>• During the typical breeding season for riparian birds (March 1 – September 15), a biologist should survey riparian vegetation to identify, flag and avoid nests as much as possible.</li> <li>• Vegetation should be hand trimmed to remove affected portions as necessary; roots should be left in place.</li> <li>• Response activities should avoid or minimize changes in channel morphology</li> <li>• No heavy equipment (bobcats, back hoes, etc.) or earth moving in, or next to the creek shall be used without prior DFW approval.</li> <li>• Any listed plant species should be flagged and avoided.</li> <li>• For areas potentially occupied by California red-legged frogs, least Bell's vireos, southwestern willow flycatchers, see species-specific minimization measures.</li> </ul> <p><b>Sandy Beach/Dune</b></p> <ul style="list-style-type: none"> <li>• Avoid entering vegetated dune habitat as much as possible.</li> <li>• If vehicle traffic is required in the beach, travel should be restricted to the wet sand as much as possible and should avoid driving over wrack.</li> <li>• Vehicle traffic should be operated at slow enough speeds to avoid/minimize impacts to wildlife (approximately 5 to 10 miles per hour).</li> <li>• Use pre-existing access routes through dune habitat; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• Manual oil removal techniques should be used as much as possible.</li> <li>• All trash or anything that would attract wildlife to the work area should be removed on a daily basis.</li> <li>• Dead oiled wildlife should be removed or buried to minimize the secondary oiling of scavenging species.</li> <li>• For areas potentially occupied by western snowy plovers and/or California least terns, see species-specific minimization measures.</li> </ul> <p><b>Estuarine</b></p> <ul style="list-style-type: none"> <li>• Avoid entering wetted habitat as much as possible.</li> <li>• Avoid disturbing vegetation as much as possible.</li> <li>• Utilize existing access routes; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• A biologist should be present throughout the duration of the cleanup activities.</li> <li>• Any listed plant species should be flagged and avoided.</li> <li>• A biologist should look for nests and establish suitable buffer areas to prevent impacts</li> <li>• For areas potentially occupied by tidewater gobies or light-footed clapper rails, see species-specific minimization measures.</li> </ul> <p><b>Species-specific Measures</b> These measures are specifically targeted to minimize impacts to listed species during initial response, USFWS should be contacted immediately to provide incident-specific measures to best protect these species.</p> <p><b>Tidewater goby</b></p> <ul style="list-style-type: none"> <li>• Equipment and foot traffic entering wetted areas should be avoided to the maximum extent practical to prevent crushing tidewater gobies, their burrows, and eggs.</li> <li>• If supplemental water is used to flush culverts recommend gradually increasing the intensity/volume during the flush, as tidewater gobies aren't strong swimmers and could be injured or killed if there were sudden high currents. As the flow is being gradually increased, a biologist should be monitoring the culvert exit for tidewater gobies.</li> <li>• Prior to initiation of any dewatering or diversions, a qualified biologist should install 1/8 inch block nets outside the impact areas to exclude tidewater gobies. If widely separated sites are involved, more than one set of block nets should be placed to protect the work area. The nets should be installed on the first day of work and monitored thereafter for the duration of the work.</li> <li>• Once the block nets are secured, qualified biologist(s) should remove all tidewater gobies found between the block nets using a 1/8 inch seine and dip nets, and relocate tidewater gobies to suitable habitat downstream of the proposed project site.</li> <li>• If activities requiring block nets cannot be completed in one day, a new set or successive sets of block nets should be deployed each day, and subsequent surveys and capture/relocation performed accordingly. 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<b>10. Prepared By</b> Mike Nosbaum	<b>Date/Time</b> 06/06/2015 17:00	<b>11. Reviewed By (PSC)</b> A. Holton	<b>Date / Time</b> 06/06/2015 17:00	<b>12. Reviewed By (OSC)</b> Ryan Crider	<b>Date / Time</b> 06/06/2015 17:00
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the tidewater goby avoidance/ minimization measures to be implemented during the response.

California red-legged frog

- A qualified biologist should survey the work area prior to the onset of response activities to identify California red-legged frog egg masses, tadpoles, juveniles and adults.
- All egg masses should be avoided as much as possible and should only be relocated by a qualified biologist if oiling is imminent or response activities are sure to injure or kill the eggs.
- Tadpoles, juveniles and adults that could be injured or killed by exposure to oil or response activities should be relocated by a qualified biologist to a nearby suitable habitat that would not be impacted by response activities (ideally, upstream in the same drainage, or in the same watershed).
- After California red-legged frogs have been relocated outside of the work area, exclusion fencing (silt fence or similar) can be installed to minimize frogs from re-entering the work area. Fences should be inspected daily and should not be expected to completely prevent re-entry.
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- If vegetation removal is necessary, roots should remain in place as much as possible.

Least Bell's vireos and/or southwestern willow flycatchers

- Disturbance of riparian vegetation should be avoided as much as possible.
- A qualified biologist should conduct surveys within suitable habitat for least Bell's vireos and southwestern willow flycatchers during the nesting season (March 1 – September 15) prior to disturbance of riparian vegetation to identify and establish exclusion buffers around any nests (generally at least 500 feet).
- Manual equipment should be used in occupied habitat as much as possible to minimize disturbance from noise.
- If vegetation removal is required, roots should be left in place as much as possible.
- A qualified biologist should be present as much as possible during activities that impact suitable habitat.

9. Communications (radio and/or phone contact numbers needed for this assignment)

<input type="checkbox"/> Map/ Chart	<input type="checkbox"/> Weather Forecast/Tides/Currents	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
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ASSIGNMENT LIST

06/06/2015 15:10

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<b>1. Incident Name</b> Refugio Incident		<b>2. Operational Period (Date/Time)</b> From 06/07/2015 06:00 To 06/09/2015 05:59		<b>Operational Period</b> Ops Period 14	<b>Assignment List</b> ICS 204-CG
<b>3. Branch</b> Santa Barbara Recovery Branch		<b>4. Division/Group/Staging</b> Division K/L			
<b>Task Force/Strike Team</b>		<b>Team</b>			
<b>5. Operational Personnel</b>		<b>Name</b>	<b>Affiliation</b>	<b>Contact#(s)</b>	
Operations Section Chief		Ryan Crider	Plains All American Pipeline	504-453-9724	
Branch Director		Jerry Mackey/Jason Bergeron	Plains All American Pipeline	918-285-0416	
Division/Group Supervisor/STAM		Jay Heaton/Steve Cadenhead	Plains All American Pipeline	951-201-1492	
<b>6. Resources Assigned</b> 'X' indicates 204a attachment with additional instructions					
<b>Qty x Size (Unit)</b>	<b>Strike Team/Task Force/Resource Identifier</b>	<b>Leader</b>	<b>Contact#</b>	<b># Of Persons</b>	<b>Notes</b>
1 (each)	NRC 3	Wally Guzman	775-277-0990	22	SB-K-S001, Las Flores <input type="checkbox"/>
1 (each)	NRC 4	Paul Morcos	562-481-4640	24	SB-K-S001, Las Flores <input type="checkbox"/>
1 (each)	NRC 5	Matt Gotshalk	541-310-4319	24	SB-K-S001, Las Flores <input type="checkbox"/>
1 (each)	NRC 8	Kyle Sparrow	425-387-4979	20	SB-K-S001, Las Flores <input type="checkbox"/>
1 (each)	Double Barrel 2	Jacob Galindo	661-240-0095	20	SB-K-S001, El Cap <input type="checkbox"/>
1 (each)	Double Barrel 3	Joe Petreco	951-902-5766	20	SB-K-S001, El Cap <input type="checkbox"/>
1 (each)	OC Vac 1	Chris Loza	562-225-5126	25	SB-K-S001, Las Flores <input type="checkbox"/>
1 (each)	Clean Harbors 1	Gregorio Munez	310-345-6867	25	SB-K-S001, Las Flores <input type="checkbox"/>
1 (each)	SBFD	Darren Mafi	805-896-6352	24	SB-L-S002, SB-M-S001 <input type="checkbox"/>
1 (each)	CCC 1	Captain Reed	909-802-8185	17	SB-L-S002, As Accessible <input type="checkbox"/>
<b>7. Work Assignments</b>					
<p>Conduct shoreline cleanup in segments SB-K-S001 (Boulders) per the Shoreline Treatment Recommendation (STR) unless otherwise directed by the Division Supervisor due to operational need.</p> <p>Supervisors should evaluate their entire area of responsibility and report status changes to their Branch Director on a daily basis.</p> <p>Your entire area of responsibility has been surveyed by SCAT.</p> <p>Conduct shoreline clean up in accordance with SCAT methodology.</p> <p>STR's have been established throughout your area of responsibility.</p> <p>SCAT is not required to confirm achievement of Phase 1 endpoints.</p> <p>Crews may be deployed from other areas as conditions dictate.</p>					
<b>8. Special Instructions</b>					
<p>No ATVs to be used on sand beaches until otherwise instructed by Unified Command</p> <p>All light towers are to be facing away from the sand beach until otherwise instructed by Unified Command.</p> <p>Instructions for Dead Wildlife and Natural Resource Protection.</p> <p>Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in cleanup operations should be immediately called in to the Wildlife Hotline at 877-823-6926.</p> <p>Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with</p>					
<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	06/06/2015 18:00	A. Holton	06/06/2015 18:00	Ryan Crider	06/06/2015 18:00
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division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.

For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed

Do not initiate any on-shore response or cleanup at Coal Oil Point without consulting the USFWS and California Dept of Fish and Wildlife.

Unknown source oil impacts should be reported to Lourdes Mahoney at 813-391-4657 (lmahony@cteh.com)

#### SAFETY MESSAGE

All personnel are reminded to keep hydrated and take rest breaks at a 50/10 work/rest ratio.

PPE: Tyvek suits, gloves, safety glass, neoprene boots. Avoid walking near waterways.

PFD's must be worn if the potential for drowning exists.

All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.

Report All Injuries require a immediate notification to Direct Supervisor.

#### HISTORICAL/CULTURAL GUIDELINES

Leave cultural materials in place at the site of discovery, and mark its location.

Stop clean-up work in the vicinity surrounding the site, within a 6ft radius.

Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

In the event a scheduled meal is not made available to your crew, report this immediately to your Branch Director and Logistics Chief Brian Shive 832-341-4719

#### 9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Radio Freq./System/Channel	Phone	Cell/Pager
Emergency Communications			

<b>Medical:</b>	<b>Evacuation:</b>	<b>Other:</b>
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<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	06/06/2015 18:00	A. Holton	06/06/2015 18:00	Ryan Crider	06/06/2015 18:00

ASSIGNMENT LIST	06/06/2015 13:03	ICS 204-CG (Rev.10/07)
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<b>1. Incident Name</b> Refugio Incident		<b>2. Operational Period (Date/Time)</b> From 06/07/2015 06:00 To 06/09/2015 05:59		<b>Operational Period</b> Ops Period 14	<b>Assignment List</b> ATTACHMENT ICS 204a
<b>3. Branch</b> Santa Barbara Recovery Branch			<b>4. Division/Group/Staging</b> Division K/L		
<b>5. Strike Team/Task Force/Resource(Identifier)</b>		<b>6. Leader</b>		<b>7. Assignment Location</b>	
<b>Team</b>		<b>Team Leader</b>			
<b>8. Work Assignment Special Instructions, Special Equipment/Supplies Needed for Assignment</b>					
<p><b>DIVISION K/L MINIMIZATION MEASURES</b></p> <p><b>Habitat-specific Measures</b> These measures are intended to minimize impacts to all biological resources within the habitat and should be implemented to the extent possible regardless of whether listed species are present.</p> <p><b>Riparian</b></p> <ul style="list-style-type: none"> <li>• Avoid entering wetted areas as much as possible.</li> <li>• Avoid disturbing vegetation as much as possible.</li> <li>• The number of access routes, size of staging areas, and the total area of the response should be limited to the minimum necessary to achieve the mission.</li> <li>• During the typical breeding season for riparian birds (March 1 – September 15), a biologist should survey riparian vegetation to identify, flag and avoid nests as much as possible.</li> <li>• Vegetation should be hand trimmed to remove affected portions as necessary; roots should be left in place.</li> <li>• Response activities should avoid or minimize changes in channel morphology</li> <li>• No heavy equipment (bobcats, back hoes, etc.) or earth moving in, or next to the creek shall be used without prior DFW approval.</li> <li>• Any listed plant species should be flagged and avoided.</li> <li>• For areas potentially occupied by California red-legged frogs, least Bell's vireos, southwestern willow flycatchers, see species-specific minimization measures.</li> </ul> <p><b>Sandy Beach/Dune</b></p> <ul style="list-style-type: none"> <li>• Avoid entering vegetated dune habitat as much as possible.</li> <li>• If vehicle traffic is required in the beach, travel should be restricted to the wet sand as much as possible and should avoid driving over wrack.</li> <li>• Vehicle traffic should be operated at slow enough speeds to avoid/minimize impacts to wildlife (approximately 5 to 10 miles per hour).</li> <li>• Use pre-existing access routes through dune habitat; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• Manual oil removal techniques should be used as much as possible.</li> <li>• All trash or anything that would attract wildlife to the work area should be removed on a daily basis.</li> <li>• Dead oiled wildlife should be removed or buried to minimize the secondary oiling of scavenging species.</li> <li>• For areas potentially occupied by western snowy plovers and/or California least terns, see species-specific minimization measures.</li> </ul> <p><b>Estuarine</b></p> <ul style="list-style-type: none"> <li>• Avoid entering wetted habitat as much as possible.</li> <li>• Avoid disturbing vegetation as much as possible.</li> <li>• Utilize existing access routes; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• A biologist should be present throughout the duration of the cleanup activities.</li> <li>• Any listed plant species should be flagged and avoided.</li> <li>• A biologist should look for nests and establish suitable buffer areas to prevent impacts</li> <li>• For areas potentially occupied by tidewater gobies or light-footed clapper rails, see species-specific minimization measures.</li> </ul> <p><b>Species-specific Measures</b> These measures are specifically targeted to minimize impacts to listed species during initial response, USFWS should be contacted immediately to provide incident-specific measures to best protect these species.</p> <p><b>Tidewater goby</b></p> <ul style="list-style-type: none"> <li>• Equipment and foot traffic entering wetted areas should be avoided to the maximum extent practical to prevent crushing tidewater gobies, their burrows, and eggs.</li> <li>• If supplemental water is used to flush culverts recommend gradually increasing the intensity/volume during the flush, as tidewater gobies aren't strong swimmers and could be injured or killed if there were sudden high currents. As the flow is being gradually increased, a biologist should be monitoring the culvert exit for tidewater gobies.</li> <li>• Prior to initiation of any dewatering or diversions, a qualified biologist should install 1/8 inch block nets outside the impact areas to exclude tidewater gobies. If widely separated sites are involved, more than one set of block nets should be placed to protect the work area. The nets should be installed on the first day of work and monitored thereafter for the duration of the work.</li> <li>• Once the block nets are secured, qualified biologist(s) should remove all tidewater gobies found between the block nets using a 1/8 inch seine and dip nets, and relocate tidewater gobies to suitable habitat downstream of the proposed project site.</li> <li>• If activities requiring block nets cannot be completed in one day, a new set or successive sets of block nets should be deployed each day, and subsequent surveys and capture/relocation performed accordingly. Fish released from one day's work should not be released into areas projected to be excavated on successive days.</li> <li>• Should dewatering occur, any pumps used should be fitted with an anti-entrapment device(s) to prevent tidewater gobies from being drawn into the pump or impinged on intake screening.</li> <li>• Prior to initiation of activities within occupied habitat, an informal tailgate session should be performed in order to inform response personnel about</li> </ul>					
<b>10. Prepared By</b> Mike Nosbaum	<b>Date/Time</b> 06/06/2015 18:00	<b>11. Reviewed By (PSC)</b> A. Holton	<b>Date / Time</b> 06/06/2015 18:00	<b>12. Reviewed By (OSC)</b> Ryan Crider	<b>Date / Time</b> 06/06/2015 18:00
<b>ASSIGNMENT LIST</b>		06/06/2015 13:03		ICS 204-CG (Rev.10/07)	

the tidewater goby avoidance/ minimization measures to be implemented during the response.

California red-legged frog

- A qualified biologist should survey the work area prior to the onset of response activities to identify California red-legged frog egg masses, tadpoles, juveniles and adults.
- All egg masses should be avoided as much as possible and should only be relocated by a qualified biologist if oiling is imminent or response activities are sure to injure or kill the eggs.
- Tadpoles, juveniles and adults that could be injured or killed by exposure to oil or response activities should be relocated by a qualified biologist to a nearby suitable habitat that would not be impacted by response activities (ideally, upstream in the same drainage, or in the same watershed).
- After California red-legged frogs have been relocated outside of the work area, exclusion fencing (silt fence or similar) can be installed to minimize frogs from re-entering the work area. Fences should be inspected daily and should not be expected to completely prevent re-entry.
- After California red-legged frogs have been relocated outside of the work area, exclusion fencing (silt fence or similar) can be installed to minimize frogs from re-entering the work area. Fences should be inspected by a qualified biologist each morning and should not be expected to completely prevent re-entry.
- Open excavations and trenches should be covered each night to prevent entrapment of frogs.
- If vegetation removal is necessary, roots should remain in place as much as possible.

9. Communications (radio and/or phone contact numbers needed for this assignment)

<input type="checkbox"/> Map/ Chart	<input type="checkbox"/> Weather Forecast/Tides/Currents	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	06/06/2015 18:00	A. Holton	06/06/2015 18:00	Ryan Crider	06/06/2015 18:00

ASSIGNMENT LIST

06/06/2015 13:03

ICS 204-CG (Rev.10/07)

<b>1. Incident Name</b> Refugio Incident		<b>2. Operational Period (Date/Time)</b> From 06/07/2015 06:00 To 06/09/2015 05:59		<b>Operational Period</b> Ops Period 14	<b>Assignment List</b> ICS 204-CG
<b>3. Branch</b> Santa Barbara Recovery Branch		<b>4. Division/Group/Staging</b> Division M/N			
<b>Task Force/Strike Team</b>		<b>Team</b>			
<b>5. Operational Personnel</b>		<b>Name</b>	<b>Affiliation</b>	<b>Contact#(s)</b>	
Operations Section Chief		Ryan Crider	Plains All American Pipeline	504-453-9724	
Branch Director		Jerry Mackey	Plains All American Pipeline	918-285-0416	
Division/Group Supervisor/STAM		Sal Rodriguez/Josh Vettters	Plains All American Pipeline	925-349-8269	
<b>6. Resources Assigned</b> 'X' indicates 204a attachment with additional instructions					
<b>Qty x Size (Unit)</b>	<b>Strike Team/Task Force/Resource Identifier</b>	<b>Leader</b>	<b>Contact#</b>	<b># Of Persons</b>	<b>Notes</b>
1 (each)	NRC Hot Shot #3	TBD	TBD	20	<input checked="" type="checkbox"/>
1 (each)	Double Barrel Team #3	Eric Navarette	951-295-2680	10	<input type="checkbox"/>
<b>7. Work Assignments</b>					
<p>Conduct shoreline cleanup in segments SB-M-S002 (Boulders), SB-N-001 (Golf Course and Hotel) SB-N-S002 and SB-Q-S003 per the respective Shoreline Treatment Recommendation (STR) unless otherwise directed by the Division Supervisor due to operational need.</p> <p>Supervisors should evaluate their entire area of responsibility and report status changes to their Branch Director on a daily basis.</p> <p>Your entire area of responsibility has been surveyed by SCAT.</p> <p>Conduct shoreline clean up in accordance with SCAT methodology.</p> <p>STR's have been established throughout your area of responsibility.</p> <p>SCAT is not required to confirm achievement of Phase 1 endpoints.</p> <p>Crews may be deployed from other areas as conditions dictate.</p>					
<b>8. Special Instructions</b>					
<p>No ATVs to be used on sand beaches until otherwise instructed by Unified Command</p> <p>All light towers are to be facing away from the sand beach until otherwise instructed by Unified Command.</p> <p>Instructions for Dead Wildlife and Natural Resource Protection.</p> <p>Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in clean up operations should be immediately called in to the Wildlife Hotline at 877-823-6926.</p> <p>Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.</p> <p>For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed</p> <p>Do not initiate any on-shore response or cleanup at Coal Oil Point without consulting the USFWS and California Dept of Fish and Wildlife.</p> <p>Unknown source oil impacts should be reported to Lourdes Mahoney at 813-391-4657 (lmahony@cteh.com)</p>					
<b>SAFETY MESSAGE</b>					
<p>All personnel are reminded to keep hydrated and take rest breaks at a 50/10 work/rest ratio. PPE: Tyvek suits, gloves, safety glass, neoprene boots. Avoid walking near waterways.</p> <p>PFD's must be worn if the potential for drownig exists.</p> <p>All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.</p>					
<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	06/06/2015 17:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00
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**Report All Injuries require a immediate notification to Direct Supervisor.**

**HISTORICAL/CULTURAL GUIDELINES**

- Leave cultural materials in place at the site of discovery, and mark its location.
- Stop clean-up work in the vicinity surrounding the site, within a 6ft radius.
- Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

In the event a scheduled meal is not made available to your crew, report this immediately to your Branch Director and Logistics Chief Brian Shive 832-341-4719

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

Name/Function	Radio Freq./System/Channel	Phone	Cell/Pager
Emergency Communications			
Medical:	Evacuation:	Other:	

<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	06/06/2015 17:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00
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<b>1. Incident Name</b> Refugio Incident		<b>2. Operational Period (Date/Time)</b> From 06/07/2015 06:00 To 06/09/2015 05:59		<b>Operational Period</b> Ops Period 14	<b>Assignment List</b> ATTACHMENT ICS 204a
<b>3. Branch</b> Santa Barbara Recovery Branch			<b>4. Division/Group/Staging</b> Division M/N		
<b>5. Strike Team/Task Force/Resource(Identifier)</b>			<b>6. Leader</b>	<b>7. Assignment Location</b>	
<b>Team</b>			<b>Team Leader</b>		
<b>8. Work Assignment Special Instructions, Special Equipment/Supplies Needed for Assignment</b>					
<p><b>DIVISION M/N MINIMIZATION MEASURES</b></p> <p><b>Habitat-specific Measures</b> These measures are intended to minimize impacts to all biological resources within the habitat and should be implemented to the extent possible regardless of whether listed species are present.</p> <p><b>Riparian</b></p> <ul style="list-style-type: none"> <li>• Avoid entering wetted areas as much as possible.</li> <li>• Avoid disturbing vegetation as much as possible.</li> <li>• The number of access routes, size of staging areas, and the total area of the response should be limited to the minimum necessary to achieve the mission.</li> <li>• During the typical breeding season for riparian birds (March 1 – September 15), a biologist should survey riparian vegetation to identify, flag and avoid nests as much as possible.</li> <li>• Vegetation should be hand trimmed to remove affected portions as necessary; roots should be left in place.</li> <li>• Response activities should avoid or minimize changes in channel morphology</li> <li>• No heavy equipment (bobcats, back hoes, etc.) or earth moving in, or next to the creek shall be used without prior DFW approval.</li> <li>• Any listed plant species should be flagged and avoided.</li> <li>• For areas potentially occupied by California red-legged frogs, least Bell's vireos, southwestern willow flycatchers, see species-specific minimization measures.</li> </ul> <p><b>Sandy Beach/Dune</b></p> <ul style="list-style-type: none"> <li>• Avoid entering vegetated dune habitat as much as possible.</li> <li>• If vehicle traffic is required in the beach, travel should be restricted to the wet sand as much as possible and should avoid driving over wrack.</li> <li>• Vehicle traffic should be operated at slow enough speeds to avoid/minimize impacts to wildlife (approximately 5 to 10 miles per hour).</li> <li>• Use pre-existing access routes through dune habitat; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• Manual oil removal techniques should be used as much as possible.</li> <li>• All trash or anything that would attract wildlife to the work area should be removed on a daily basis.</li> <li>• Dead oiled wildlife should be removed or buried to minimize the secondary oiling of scavenging species.</li> <li>• For areas potentially occupied by western snowy plovers and/or California least terns, see species-specific minimization measures.</li> </ul> <p><b>Estuarine</b></p> <ul style="list-style-type: none"> <li>• Avoid entering wetted habitat as much as possible.</li> <li>• Avoid disturbing vegetation as much as possible.</li> <li>• Utilize existing access routes; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• A biologist should be present throughout the duration of the cleanup activities.</li> <li>• Any listed plant species should be flagged and avoided.</li> <li>• A biologist should look for nests and establish suitable buffer areas to prevent impacts</li> <li>• For areas potentially occupied by tidewater gobies or light-footed clapper rails, see species-specific minimization measures.</li> </ul> <p><b>Species-specific Measures</b> These measures are specifically targeted to minimize impacts to listed species during initial response, USFWS should be contacted immediately to provide incident-specific measures to best protect these species.</p> <p><b>Tidewater goby</b></p> <ul style="list-style-type: none"> <li>• Equipment and foot traffic entering wetted areas should be avoided to the maximum extent practical to prevent crushing tidewater gobies, their burrows, and eggs.</li> <li>• If supplemental water is used to flush culverts recommend gradually increasing the intensity/volume during the flush, as tidewater gobies aren't strong swimmers and could be injured or killed if there were sudden high currents. As the flow is being gradually increased, a biologist should be monitoring the culvert exit for tidewater gobies.</li> <li>• Prior to initiation of any dewatering or diversions, a qualified biologist should install 1/8 inch block nets outside the impact areas to exclude tidewater gobies. If widely separated sites are involved, more than one set of block nets should be placed to protect the work area. The nets should be installed on the first day of work and monitored thereafter for the duration of the work.</li> <li>• Once the block nets are secured, qualified biologist(s) should remove all tidewater gobies found between the block nets using a 1/8 inch seine and dip nets, and relocate tidewater gobies to suitable habitat downstream of the proposed project site.</li> <li>• If activities requiring block nets cannot be completed in one day, a new set or successive sets of block nets should be deployed each day, and subsequent surveys and capture/relocation performed accordingly. Fish released from one day's work should not be released into areas projected to be excavated on successive days.</li> <li>• Should dewatering occur, any pumps used should be fitted with an anti-entrapment device(s) to prevent tidewater gobies from being drawn into the pump or impinged on intake screening.</li> <li>• Prior to initiation of activities within occupied habitat, an informal tailgate session should be performed in order to inform response personnel about</li> </ul>					
<b>10. Prepared By</b> Mike Nosbaum	<b>Date/Time</b> 06/06/2015 17:00	<b>11. Reviewed By (PSC)</b> A. Holton	<b>Date / Time</b> 06/06/2015 17:00	<b>12. Reviewed By (OSC)</b> Ryan Crider	<b>Date / Time</b> 06/06/2015 17:00
<b>ASSIGNMENT LIST</b>		06/06/2015 13:05		ICS 204-CG (Rev.10/07)	



the tidewater goby avoidance/ minimization measures to be implemented during the response.

California least tern and/or Western snowy plover

- All responders should be informed of the potential for western snowy plovers and/or California least terns to be impacted and of the avoidance/minimization measures being implemented.
- A qualified biologist should identify areas that may contain nests or chicks, and any entry into these areas should be avoided.
- Any work required within nesting areas should be accompanied by a qualified biologist.
- A qualified biologist should identify and demarcate access and egress routes.
- The number of vehicles and number of vehicle trips should be reduced to the minimum needed to achieve the mission.
- All activities near nests or chicks should occur on the lower beach (wet sand), if possible.
- Watch for and avoid western snowy plovers sheltering in tire tracks and sandy depressions.
- If vehicles are used, speed should be kept to less than 10 mph, and vehicles should remain on the lower beach (wet sand), if possible. If it is not possible to remain on the lower beach (e.g., it is high tide), responders should stop every 100 m and scan ahead with binoculars to look for western snowy plovers and California least terns on the beach.
- The amount of wrack, shells, and natural debris removed from the beach should be minimized. If shoreline pre-cleaning is necessary, debris should be stockpiled in an appropriate location (avoiding nesting locations) and returned to the beach after the threat of oil is gone, to the extent practical.

California red-legged frog

- A qualified biologist should survey the work area prior to the onset of response activities to identify California red-legged frog egg masses, tadpoles, juveniles and adults.
- All egg masses should be avoided as much as possible and should only be relocated by a qualified biologist if oiling is imminent or response activities are sure to injure or kill the eggs.
- Tadpoles, juveniles and adults that could be injured or killed by exposure to oil or response activities should be relocated by a qualified biologist to a nearby suitable habitat that would not be impacted by response activities (ideally, upstream in the same drainage, or in the same watershed).
- After California red-legged frogs have been relocated outside of the work area, exclusion fencing (silt fence or similar) can be installed to minimize frogs from re-entering the work area. Fences should be inspected daily and should not be expected to completely prevent re-entry.
- After California red-legged frogs have been relocated outside of the work area, exclusion fencing (silt fence or similar) can be installed to minimize frogs from re-entering the work area. Fences should be inspected by a qualified biologist each morning and should not be expected to completely prevent re-entry.
- Open excavations and trenches should be covered each night to prevent entrapment of frogs.
- If vegetation removal is necessary, roots should remain in place as much as possible.

9. Communications (radio and/or phone contact numbers needed for this assignment)

<input type="checkbox"/> Map/ Chart	<input type="checkbox"/> Weather Forecast/Tides/Currents	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	06/06/2015 17:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00

ASSIGNMENT LIST

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<b>1. Incident Name</b> Refugio Incident		<b>2. Operational Period (Date/Time)</b> From 06/07/2015 06:00 To 06/09/2015 05:59		<b>Operational Period</b> Ops Period 14	<b>Assignment List</b> ICS 204-CG
<b>3. Branch</b> Santa Barbara Recovery Branch		<b>4. Division/Group/Staging</b> Division O/P			
<b>Task Force/Strike Team</b>		<b>Team</b>			
<b>5. Operational Personnel</b>	<b>Name</b>	<b>Affiliation</b>	<b>Contact#(s)</b>		
Operations Section Chief	Ryan Crider	Plains All American Pipeline	504-453-9724		
Branch Director	Jerry Mackey/Jason Bergeron	Plains All American Pipeline	918-285-0416		
Division/Group Supervisor/STAM	Levi Paulson/Dan Flynn	Plains All American Pipeline	701-206-0417		
<b>6. Resources Assigned</b> 'X' indicates 204a attachment with additional instructions					
<b>Qty x Size (Unit)</b>	<b>Strike Team/Task Force/Resource Identifier</b>	<b>Leader</b>	<b>Contact#</b>	<b># Of Persons</b>	<b>Notes</b>
<b>7. Work Assignments</b>					
<p>Supervisors should evaluate their entire area of responsibility and report status changes to their Branch Director on a daily basis.</p> <p>Your entire area of responsibility has been surveyed by SCAT.</p> <p>Conduct shoreline clean up in accordance with SCAT methodology.</p> <p>STR's have been established throughout your area of responsibility.</p> <p>SCAT is not required to confirm achievement of Phase 1 endpoints.</p> <p>Crews may be deployed from other areas as conditions dictate.</p>					
<b>8. Special Instructions</b>					
<p>Instructions for Dead Wildlife and Natural Resource Protection.</p> <p>Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in clean up operations should be immediately called in to the Wildlife Hotline at 877-823-6926.</p> <p>Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.</p> <p>For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed</p> <p>Do not initiate any on-shore response or cleanup at Coal Oil Point without consulting the USFWS and California Dept of Fish and Wildlife.</p> <p>Unknown source oil impacts should be reported to Lourdes Mahoney at 813-391-4657 (lmahony@cteh.com)</p>					
<b>SAFETY MESSAGE</b>					
<p>All personnel are reminded to keep hydrated and take rest breaks at a 50/10 work/rest ratio. PPE: Tyvek suits, gloves, safety glass, neoprene boots. Avoid walking near waterways. PFD's must be worn if the potential for drownig exists.</p> <p>All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.</p>					
<b>Report All Injuries require a immediate notification to Direct Supervisor.</b>					
<b>HISTORICAL/CULTURAL GUIDELINES</b>					
<ul style="list-style-type: none"> <li>• Leave cultural materials in place at the site of discovery, and mark its location.</li> <li>• Stop clean-up work in the vicinity surrounding the site, within a 6ft radius.</li> <li>• Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource</li> </ul>					
<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	06/06/2015 17:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00
<b>ASSIGNMENT LIST</b>		06/06/2015 13:10		ICS 204-CG (Rev.10/07)	

specialist. Obtain/provide location on map by indicating latitude/longitude.

In the event a scheduled meal is not made available to your crew, report this immediately to your Branch Director and Logistics Chief Brian Shive 832-341-4719

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

Name/Function	Radio Freq./System/Channel	Phone	Cell/Pager
Emergency Communications			
<b>Medical:</b>	<b>Evacuation:</b>	<b>Other:</b>	

<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	06/06/2015 17:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00
ASSIGNMENT LIST		06/06/2015 13:10		ICS 204-CG (Rev.10/07)	

<b>1. Incident Name</b>						<b>2. Operational Period (Date/Time)</b>		<b>Operational Period</b>		<b>Assignment List</b>	
Refugio Incident						From 06/07/2015 06:00 To 06/09/2015 05:59		Ops Period 14		ATTACHMENT ICS 204a	
<b>3. Branch</b>						<b>4. Division/Group/Staging</b>					
Santa Barbara Recovery Branch						Division O/P					
<b>5. Strike Team/Task Force/Resource(Identifier)</b>						<b>6. Leader</b>			<b>7. Assignment Location</b>		
<b>Team</b>						<b>Team Leader</b>					
<b>8. Work Assignment Special Instructions, Special Equipment/Supplies Needed for Assignment</b>											
DIVISION O/P MINIMIZATION MEASURES											
<p><b>Habitat-specific Measures</b>  These measures are intended to minimize impacts to all biological resources within the habitat and should be implemented to the extent possible regardless of whether listed species are present.</p> <p><b>Riparian</b></p> <ul style="list-style-type: none"> <li>• Avoid entering wetted areas as much as possible.</li> <li>• Avoid disturbing vegetation as much as possible.</li> <li>• The number of access routes, size of staging areas, and the total area of the response should be limited to the minimum necessary to achieve the mission.</li> <li>• During the typical breeding season for riparian birds (March 1 – September 15), a biologist should survey riparian vegetation to identify, flag and avoid nests as much as possible.</li> <li>• Vegetation should be hand trimmed to remove affected portions as necessary; roots should be left in place.</li> <li>• Response activities should avoid or minimize changes in channel morphology</li> <li>• No heavy equipment (bobcats, back hoes, etc.) or earth moving in, or next to the creek shall be used without prior DFW approval.</li> <li>• Any listed plant species should be flagged and avoided.</li> <li>• For areas potentially occupied by California red-legged frogs, least Bell's vireos, southwestern willow flycatchers, see species-specific minimization measures.</li> </ul> <p><b>Sandy Beach/Dune</b></p> <ul style="list-style-type: none"> <li>• Avoid entering vegetated dune habitat as much as possible.</li> <li>• If vehicle traffic is required in the beach, travel should be restricted to the wet sand as much as possible and should avoid driving over wrack.</li> <li>• Vehicle traffic should be operated at slow enough speeds to avoid/minimize impacts to wildlife (approximately 5 to 10 miles per hour).</li> <li>• Use pre-existing access routes through dune habitat; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• Manual oil removal techniques should be used as much as possible.</li> <li>• All trash or anything that would attract wildlife to the work area should be removed on a daily basis.</li> <li>• Dead oiled wildlife should be removed or buried to minimize the secondary oiling of scavenging species.</li> <li>• For areas potentially occupied by western snowy plovers and/or California least terns, see species-specific minimization measures.</li> </ul> <p><b>Estuarine</b></p> <ul style="list-style-type: none"> <li>• Avoid entering wetted habitat as much as possible.</li> <li>• Avoid disturbing vegetation as much as possible.</li> <li>• Utilize existing access routes; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• A biologist should be present throughout the duration of the cleanup activities.</li> <li>• Any listed plant species should be flagged and avoided.</li> <li>• A biologist should look for nests and establish suitable buffer areas to prevent impacts</li> <li>• For areas potentially occupied by tidewater gobies or light-footed clapper rails, see species-specific minimization measures.</li> </ul> <p><b>Species-specific Measures</b>  These measures are specifically targeted to minimize impacts to listed species during initial response, USFWS should be contacted immediately to provide incident-specific measures to best protect these species.</p> <p><b>Tidewater goby</b></p> <ul style="list-style-type: none"> <li>• Equipment and foot traffic entering wetted areas should be avoided to the maximum extent practical to prevent crushing tidewater gobies, their burrows, and eggs.</li> <li>• If supplemental water is used to flush culverts recommend gradually increasing the intensity/volume during the flush, as tidewater gobies aren't strong swimmers and could be injured or killed if there were sudden high currents. As the flow is being gradually increased, a biologist should be monitoring the culvert exit for tidewater gobies.</li> <li>• Prior to initiation of any dewatering or diversions, a qualified biologist should install 1/8 inch block nets outside the impact areas to exclude tidewater gobies. If widely separated sites are involved, more than one set of block nets should be placed to protect the work area. The nets should be installed on the first day of work and monitored thereafter for the duration of the work.</li> <li>• Once the block nets are secured, qualified biologist(s) should remove all tidewater gobies found between the block nets using a 1/8 inch seine and dip nets, and relocate tidewater gobies to suitable habitat downstream of the proposed project site.</li> <li>• If activities requiring block nets cannot be completed in one day, a new set or successive sets of block nets should be deployed each day, and subsequent surveys and capture/relocation performed accordingly. Fish released from one day's work should not be released into areas projected to be excavated on successive days.</li> <li>• Should dewatering occur, any pumps used should be fitted with an anti-entrapment device(s) to prevent tidewater gobies from being drawn into the pump or impinged on intake screening.</li> <li>• Prior to initiation of activities within occupied habitat, an informal tailgate session should be performed in order to inform response personnel about</li> </ul>											
<b>10. Prepared By</b>		<b>Date/Time</b>		<b>11. Reviewed By (PSC)</b>		<b>Date / Time</b>		<b>12. Reviewed By (OSC)</b>		<b>Date / Time</b>	
Mike Nosbaum		06/06/2015 17:00		A. Holton		06/06/2015 17:00		Ryan Crider		06/06/2015 17:00	
<b>ASSIGNMENT LIST</b>				06/06/2015 13:10				ICS 204-CG (Rev.10/07)			

the tidewater goby avoidance/ minimization measures to be implemented during the response.

9. Communications (radio and/or phone contact numbers needed for this assignment)

<input type="checkbox"/> Map/ Chart	<input type="checkbox"/> Weather Forecast/Tides/Currents	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. Prepared By	Date/Time	11. Reviewed By (PSC)	Date / Time	12. Reviewed By (OSC)	Date / Time
Mike Nosbaum	06/06/2015 17:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00
ASSIGNMENT LIST		06/06/2015 13:10		ICS 204-CG (Rev.10/07)	

<b>1. Incident Name</b> Refugio Incident		<b>2. Operational Period (Date/Time)</b> From 06/07/2015 06:00 To 06/09/2015 05:59		<b>Operational Period</b> Ops Period 14	<b>Assignment List</b> ICS 204-CG
<b>3. Branch</b> Santa Barbara Recovery Branch		<b>4. Division/Group/Staging</b> Division Q/R/S/T			
<b>Task Force/Strike Team</b>		<b>Team</b>			
<b>5. Operational Personnel</b>	<b>Name</b>	<b>Affiliation</b>	<b>Contact#(s)</b>		
Operations Section Chief	Ryan Crider	Plains All American Pipeline	504-453-9724		
Branch Director	Jerry Mackey/Jason Bergeron	Plains All American Pipeline	918-285-0416		
Division/Group Supervisor/STAM	Tyler Keller/Josh Vettters	Plains All American Pipeline	307-262-1421		
<b>6. Resources Assigned</b> 'X' indicates 204a attachment with additional instructions					
<b>Qty x Size (Unit)</b>	<b>Strike Team/Task Force/Resource Identifier</b>	<b>Leader</b>	<b>Contact#</b>	<b># Of Persons</b>	<b>Notes</b>
<b>7. Work Assignments</b>					
<p>Supervisors should evaluate their entire area of responsibility and report status changes to their Branch Director on a daily basis.</p> <p>Your entire area of responsibility has been surveyed by SCAT.</p> <p>Conduct shoreline clean up in accordance with SCAT methodology.</p> <p>STR's have been established throughout your area of responsibility.</p> <p>SCAT is not required to confirm achievement of Phase 1 endpoints.</p> <p>Crews may be deployed from other areas as conditions dictate.</p>					
<b>8. Special Instructions</b>					
<p>Instructions for Dead Wildlife and Natural Resource Protection.</p> <p>Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in cleanup operations should be immediately called in to the Wildlife Hotline at 877-823-6926.</p> <p>Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.</p> <p>For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed</p> <p>Do not initiate any on-shore response or cleanup at Coal Oil Point without consulting the USFWS and California Dept of Fish and Wildlife.</p> <p>Unknown source oil impacts should be reported to Lourdes Mahoney at 813-391-4657 (lmahony@cteh.com)</p> <p><b>SAFETY MESSAGE</b></p> <p>All personnel are reminded to keep hydrated and take rest breaks at a 50/10 work/rest ratio.</p> <p>PPE: Tyvek suits, gloves, safety glass, neoprene boots. Avoid walking near waterways. PFD's must be worn if the potential for drowning exists.</p> <p>All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.</p> <p>Report All Injuries require a immediate notification to Direct Supervisor.</p> <p><b>HISTORICAL/CULTURAL GUIDELINES</b></p> <p>Leave cultural materials in place at the site of discovery, and mark its location.</p> <p>Stop clean-up work in the vicinity surrounding the site, within a 6ft radius.</p>					
<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	06/06/2015 17:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00
<b>ASSIGNMENT LIST</b>		06/06/2015 13:14		ICS 204-CG (Rev.10/07)	

Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

In the event a scheduled meal is not made available to your crew, report this immediately to your Branch Director and Logistics Chief Brian Shive 832-341-4719

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

Name/Function	Radio Freq./System/Channel	Phone	Cell/Pager

**Emergency Communications**

Medical:	Evacuation:	Other:
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10. Prepared By	Date/Time	11. Reviewed By (PSC)	Date / Time	12. Reviewed By (OSC)	Date / Time
Mike Nosbaum	06/06/2015 17:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00
ASSIGNMENT LIST		06/06/2015 13:14		ICS 204-CG (Rev.10/07)	

<b>1. Incident Name</b> Refugio Incident		<b>2. Operational Period (Date/Time)</b> From 06/07/2015 06:00 To 06/09/2015 05:59		<b>Operational Period</b> Ops Period 14	<b>Assignment List</b> ATTACHMENT ICS 204a
<b>3. Branch</b> Santa Barbara Recovery Branch		<b>4. Division/Group/Staging</b> Division Q/R/S/T			
<b>5. Strike Team/Task Force/Resource(Identifier)</b>		<b>6. Leader</b>		<b>7. Assignment Location</b>	
<b>Team</b>		<b>Team Leader</b>			
<b>8. Work Assignment Special Instructions, Special Equipment/Supplies Needed for Assignment</b>					
<p><b>DIVISION Q/R/S/T MINIMIZATION MEASURES</b></p> <p><b>Habitat-specific Measures</b> These measures are intended to minimize impacts to all biological resources within the habitat and should be implemented to the extent possible regardless of whether listed species are present.</p> <p><b>Marine</b></p> <ul style="list-style-type: none"> <li>• Avoid entering kelp beds as much as possible.</li> <li>• Avoid boat traffic traveling near or through flocks of seabirds resting in the water.</li> <li>• Have a wildlife monitor present on all boats.</li> <li>• No spill response activities should take place within 1,000 feet of nesting seabirds.</li> <li>• If a sea otter is observed, keep all response activities as far away from the animal(s) as possible until an expert can be consulted.</li> </ul> <p><b>Riparian</b></p> <ul style="list-style-type: none"> <li>• Avoid entering wetted areas as much as possible.</li> <li>• Avoid disturbing vegetation as much as possible.</li> <li>• The number of access routes, size of staging areas, and the total area of the response should be limited to the minimum necessary to achieve the mission.</li> <li>• During the typical breeding season for riparian birds (March 1 – September 15), a biologist should survey riparian vegetation to identify, flag and avoid nests as much as possible.</li> <li>• Vegetation should be hand trimmed to remove affected portions as necessary; roots should be left in place.</li> <li>• Response activities should avoid or minimize changes in channel morphology</li> <li>• No heavy equipment (bobcats, back hoes, etc.) or earth moving in, or next to the creek shall be used without prior DFW approval.</li> <li>• Any listed plant species should be flagged and avoided.</li> <li>• For areas potentially occupied by California red-legged frogs, least Bell's vireos, southwestern willow flycatchers, see species-specific minimization measures.</li> </ul> <p><b>Sandy Beach/Dune</b></p> <ul style="list-style-type: none"> <li>• Avoid entering vegetated dune habitat as much as possible.</li> <li>• If vehicle traffic is required in the beach, travel should be restricted to the wet sand as much as possible and should avoid driving over wrack.</li> <li>• Vehicle traffic should be operated at slow enough speeds to avoid/minimize impacts to wildlife (approximately 5 to 10 miles per hour).</li> <li>• Use pre-existing access routes through dune habitat; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• Manual oil removal techniques should be used as much as possible.</li> <li>• All trash or anything that would attract wildlife to the work area should be removed on a daily basis.</li> <li>• Dead oiled wildlife should be removed or buried to minimize the secondary oiling of scavenging species.</li> <li>• For areas potentially occupied by western snowy plovers and/or California least terns, see species-specific minimization measures.</li> <li>• Avoid marine mammal haul-out sites for harbor seal, elephant seal and/or California sea lion (Carpinteria)</li> </ul> <p><b>Estuarine</b></p> <ul style="list-style-type: none"> <li>• Avoid entering wetted habitat as much as possible.</li> <li>• Avoid disturbing vegetation as much as possible.</li> <li>• Utilize existing access routes; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• A biologist should be present throughout the duration of the cleanup activities.</li> <li>• Any listed plant species should be flagged and avoided.</li> <li>• A biologist should look for nests and establish suitable buffer areas to prevent impacts</li> <li>• For areas potentially occupied by tidewater gobies, light-footed clapper rails, Belding's savannah sparrows, see species-specific minimization measures.</li> </ul> <p><b>Coastal Bluff</b></p> <ul style="list-style-type: none"> <li>• Utilize existing access routes; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• Previously-disturbed areas should be used for equipment staging and vehicle parking to the maximum extent practical.</li> <li>• Any listed plant species should be flagged and avoided.</li> </ul> <p><b>Species-specific Measures</b> These measures are specifically targeted to minimize impacts to listed species during initial response, USFWS should be contacted immediately to provide incident-specific measures to best protect these species.</p> <p><b>Tidewater goby</b></p> <ul style="list-style-type: none"> <li>• Equipment and foot traffic entering wetted areas should be avoided to the maximum extent practical to prevent crushing tidewater gobies, their burrows, and eggs.</li> <li>• If supplemental water is used to flush culverts recommend gradually increasing the intensity/volume during the flush, as tidewater gobies aren't</li> </ul>					
<b>10. Prepared By</b> Mike Nosbaum	<b>Date/Time</b> 06/06/2015 17:00	<b>11. Reviewed By (PSC)</b> A. Holton	<b>Date / Time</b> 06/06/2015 17:00	<b>12. Reviewed By (OSC)</b> Ryan Crider	<b>Date / Time</b> 06/06/2015 17:00
<b>ASSIGNMENT LIST</b>		06/06/2015 13:14		ICS 204-CG (Rev.10/07)	



strong swimmers and could be injured or killed if there were sudden high currents. As the flow is being gradually increased, a biologist should be monitoring the culvert exit for tidewater gobies.

- Prior to initiation of any dewatering or diversions, a qualified biologist should install 1/8 inch block nets outside the impact areas to exclude tidewater gobies. If widely separated sites are involved, more than one set of block nets should be placed to protect the work area. The nets should be installed on the first day of work and monitored thereafter for the duration of the work.
- Once the block nets are secured, qualified biologist(s) should remove all tidewater gobies found between the block nets using a 1/8 inch seine and dip nets, and relocate tidewater gobies to suitable habitat downstream of the proposed project site.
- If activities requiring block nets cannot be completed in one day, a new set or successive sets of block nets should be deployed each day, and subsequent surveys and capture/relocation performed accordingly. Fish released from one day's work should not be released into areas projected to be excavated on successive days.
- Should dewatering occur, any pumps used should be fitted with an anti-entrapment device(s) to prevent tidewater gobies from being drawn into the pump or impinged on intake screening.
- Prior to initiation of activities within occupied habitat, an informal tailgate session should be performed in order to inform response personnel about the tidewater goby avoidance/ minimization measures to be implemented during the response.

Least Bell's vireos and/or southwestern willow flycatchers

- Disturbance of riparian vegetation should be avoided as much as possible.
- A qualified biologist should conduct surveys within suitable habitat for least Bell's vireos and southwestern willow flycatchers during the nesting season (March 1 – September 15) prior to disturbance of riparian vegetation to identify and establish exclusion buffers around any nests (generally at least 500 feet).
- Manual equipment should be used in occupied habitat as much as possible to minimize disturbance from noise.
- If vegetation removal is required, roots should be left in place as much as possible.
- A qualified biologist should be present as much as possible during activities that impact suitable habitat.

California least tern and/or Western snowy plover

- All responders should be informed of the potential for western snowy plovers and/or California least terns to be impacted and of the avoidance/minimization measures being implemented.
- A qualified biologist should identify areas that may contain nests or chicks, and any entry into these areas should be avoided.
- Any work required within nesting areas should be accompanied by a qualified biologist.
- A qualified biologist should identify and demarcate access and egress routes.
- The number of vehicles and number of vehicle trips should be reduced to the minimum needed to achieve the mission.
- All activities near nests or chicks should occur on the lower beach (wet sand), if possible.
- Watch for and avoid western snowy plovers sheltering in tire tracks and sandy depressions.
- If vehicles are used, speed should be kept to less than 10 mph, and vehicles should remain on the lower beach (wet sand), if possible. If it is not possible to remain on the lower beach (e.g., it is high tide), responders should stop every 100 m and scan ahead with binoculars to look for western snowy plovers and California least terns on the beach.
- The amount of wrack, shells, and natural debris removed from the beach should be minimized. If shoreline pre-cleaning is necessary, debris should be stockpiled in an appropriate location (avoiding nesting locations) and returned to the beach after the threat of oil is gone, to the extent practical.

California red-legged frog

- A qualified biologist should survey the work area prior to the onset of response activities to identify California red-legged frog egg masses, tadpoles, juveniles and adults.
- All egg masses should be avoided as much as possible and should only be relocated by a qualified biologist if oiling is imminent or response activities are sure to injure or kill the eggs.
- Tadpoles, juveniles and adults that could be injured or killed by exposure to oil or response activities should be relocated by a qualified biologist to a nearby suitable habitat that would not be impacted by response activities (ideally, upstream in the same drainage, or in the same watershed).
- After California red-legged frogs have been relocated outside of the work area, exclusion fencing (silt fence or similar) can be installed to minimize frogs from re-entering the work area. Fences should be inspected daily and should not be expected to completely prevent re-entry.
- After California red-legged frogs have been relocated outside of the work area, exclusion fencing (silt fence or similar) can be installed to minimize frogs from re-entering the work area. Fences should be inspected by a qualified biologist each morning and should not be expected to completely prevent re-entry.
- Open excavations and trenches should be covered each night to prevent entrapment of frogs.
- If vegetation removal is necessary, roots should remain in place as much as possible.

#### 9. Communications (radio and/or phone contact numbers needed for this assignment)

<input type="checkbox"/> Map/ Chart	<input type="checkbox"/> Weather Forecast/Tides/Currents	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	06/06/2015 17:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00

ASSIGNMENT LIST

06/06/2015 13:14

ICS 204-CG (Rev.10/07)

<b>1. Incident Name</b> Refugio Incident		<b>2. Operational Period (Date/Time)</b> From 06/07/2015 06:00 To 06/09/2015 05:59		<b>Operational Period</b> Ops Period 14	<b>Assignment List</b> ICS 204-CG
<b>3. Branch</b> Ventura Recovery Branch		<b>4. Division/Group/Staging</b> Division C			
<b>Task Force/Strike Team</b>		<b>Team</b>			
<b>5. Operational Personnel</b>		<b>Name</b>	<b>Affiliation</b>	<b>Contact#(s)</b>	
Operations Section Chief		Ryan Crider	Plains All American Pipeline	504-453-9724	
Branch Director		Eric Heap	Plains All American Pipeline	307-799-8258	
Division/Group Supervisor/STAM		Ed Shypkowski/Peter Gardner Cox	Plains All American Pipeline	701-590-1254/206-914-5131	
<b>6. Resources Assigned</b> 'X' indicates 204a attachment with additional instructions					
<b>Qty x Size (Unit)</b>	<b>Strike Team/Task Force/Resource Identifier</b>	<b>Leader</b>	<b>Contact#</b>	<b># Of Persons</b>	<b>Notes</b>
<b>7. Work Assignments</b>					
<p>WORK ASSIGNMENTS FOR PLACES WITHOUT RESOURCES</p> <p>Supervisors should evaluate their entire area of responsibility and report status changes to their Branch Director on a daily basis.</p> <p>Your entire area of responsibility has been surveyed by SCAT.</p> <p>Conduct shoreline clean up in accordance with SCAT methodology.</p> <p>STR's have been established throughout your area of responsibility.</p> <p>SCAT is not required to confirm achievement of Phase 1 endpoints.</p> <p>Crews may be deployed from other areas as conditions dictate.</p>					
<b>8. Special Instructions</b>					
<p>No ATVs to be used on sand beaches until otherwise instructed by Unified Command</p> <p>All light towers are to be facing away from the sand beach until otherwise instructed by Unified Command.</p> <p>Instructions for Oiled Wildlife and Natural Resource Protection.</p> <p>Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in cleanup operations should be immediately called in to the Wildlife Hotline at 877-823-6926.</p> <p>Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.</p> <p>For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed</p> <p>Do not initiate any on-shore response or cleanup at Coal Oil Point without consulting the USFWS and California Dept of Fish and Wildlife.</p> <p>Unknown source oil impacts should be reported to Lourdes Mahoney at 813-391-4657 (lmahony@cteh.com)</p> <p><b>SAFETY MESSAGE</b></p> <p>All personnel are reminded to keep hydrated and take rest breaks at a 50/10 work/rest ratio. PPE: Tyvek suits, gloves, safety glass, neoprene boots. Avoid walking near waterways. PFD's must be worn if the potential for drowning exists.</p> <p>All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.</p> <p><b>Report All Injuries require an immediate notification to Direct Supervisor.</b></p> <p><b>HISTORICAL/CULTURAL GUIDELINES</b></p>					
<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	06/06/2015 17:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00
<b>ASSIGNMENT LIST</b>		06/06/2015 13:18		ICS 204-CG (Rev.10/07)	

Leave cultural materials in place at the site of discovery, and mark its location.

Stop clean-up work in the vicinity surrounding the site, within a 6ft radius.

Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

In the event a scheduled meal is not made available to your crew, report this immediately to your Branch Director and Logistics Chief Brian Shive 832-341-4719

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

Name/Function	Radio Freq./System/Channel	Phone	Cell/Pager
Emergency Communications			
<b>Medical:</b>	<b>Evacuation:</b>	<b>Other:</b>	

<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	06/06/2015 17:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00
ASSIGNMENT LIST		06/06/2015 13:18		ICS 204-CG (Rev.10/07)	

<b>1. Incident Name</b> Refugio Incident	<b>2. Operational Period (Date/Time)</b> From 06/07/2015 06:00 To 06/09/2015 05:59	<b>Operational Period</b> Ops Period 14	<b>Assignment List</b> ATTACHMENT ICS 204a
<b>3. Branch</b> Ventura Recovery Branch	<b>4. Division/Group/Staging</b> Division C		
<b>5. Strike Team/Task Force/Resource(Identifier)</b>	<b>6. Leader</b>	<b>7. Assignment Location</b>	
<b>Team</b>	<b>Team Leader</b>		
<b>8. Work Assignment Special Instructions, Special Equipment/Supplies Needed for Assignment</b>			
<p><b>DIVISION A/B/C MINIMIZATION MEASURES</b></p> <p><b>Habitat-specific Measures</b> These measures are intended to minimize impacts to all biological resources within the habitat and should be implemented to the extent possible regardless of whether listed species are present.</p> <p><b>Riparian</b></p> <ul style="list-style-type: none"> <li>• Avoid entering wetted areas as much as possible.</li> <li>• Avoid disturbing vegetation as much as possible.</li> <li>• The number of access routes, size of staging areas, and the total area of the response should be limited to the minimum necessary to achieve the mission.</li> <li>• During the typical breeding season for riparian birds (March 1 – September 15), a biologist should survey riparian vegetation to identify, flag and avoid nests as much as possible.</li> <li>• Vegetation should be hand trimmed to remove affected portions as necessary; roots should be left in place.</li> <li>• Response activities should avoid or minimize changes in channel morphology</li> <li>• No heavy equipment (bobcats, back hoes, etc.) or earth moving in, or next to the creek shall be used without prior DFW approval.</li> <li>• Any listed plant species should be flagged and avoided.</li> <li>• For areas potentially occupied by California red-legged frogs, western pond turtles, least Bell's vireos, southwestern willow flycatchers, see species-specific minimization measures.</li> </ul> <p><b>Sandy Beach/Dune</b></p> <ul style="list-style-type: none"> <li>• Avoid entering vegetated dune habitat as much as possible.</li> <li>• If vehicle traffic is required in the beach, travel should be restricted to the wet sand as much as possible and should avoid driving over wrack.</li> <li>• Vehicle traffic should be operated at slow enough speeds to avoid/minimize impacts to wildlife (approximately 5 to 10 miles per hour).</li> <li>• Use pre-existing access routes through dune habitat; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• Manual oil removal techniques should be used as much as possible.</li> <li>• All trash or anything that would attract wildlife to the work area should be removed on a daily basis.</li> <li>• Dead oiled wildlife should be removed or buried to minimize the secondary oiling of scavenging species.</li> <li>• For areas potentially occupied by western snowy plovers and/or California least terns, see species-specific minimization measures.</li> </ul> <p><b>Estuarine</b></p> <ul style="list-style-type: none"> <li>• Avoid entering wetted habitat as much as possible.</li> <li>• Avoid disturbing vegetation as much as possible.</li> <li>• Utilize existing access routes; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• A biologist should be present throughout the duration of the cleanup activities.</li> <li>• Any listed plant species should be flagged and avoided.</li> <li>• A biologist should look for nests and establish suitable buffer areas to prevent impacts</li> <li>• For areas potentially occupied by tidewater gobies, see species-specific minimization measures.</li> </ul> <p><b>Coastal Bluff</b></p> <ul style="list-style-type: none"> <li>• Utilize existing access routes; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• Previously-disturbed areas should be used for equipment staging and vehicle parking to the maximum extent practical.</li> <li>• Any listed plant species should be flagged and avoided.</li> </ul> <p><b>Species-specific Measures</b> These measures are specifically targeted to minimize impacts to listed species during initial response, USFWS should be contacted immediately to provide incident-specific measures to best protect these species.</p> <p><b>Tidewater goby</b></p> <ul style="list-style-type: none"> <li>• Equipment and foot traffic entering wetted areas should be avoided to the maximum extent practical to prevent crushing tidewater gobies, their burrows, and eggs.</li> <li>• If supplemental water is used to flush culverts recommend gradually increasing the intensity/volume during the flush, as tidewater gobies aren't strong swimmers and could be injured or killed if there were sudden high currents. As the flow is being gradually increased, a biologist should be monitoring the culvert exit for tidewater gobies.</li> <li>• Prior to initiation of any dewatering or diversions, a qualified biologist should install 1/8 inch block nets outside the impact areas to exclude tidewater gobies. If widely separated sites are involved, more than one set of block nets should be placed to protect the work area. The nets should be installed on the first day of work and monitored thereafter for the duration of the work.</li> <li>• Once the block nets are secured, qualified biologist(s) should remove all tidewater gobies found between the block nets using a 1/8 inch seine and dip nets, and relocate tidewater gobies to suitable habitat downstream of the proposed project site.</li> <li>• If activities requiring block nets cannot be completed in one day, a new set or successive sets of block nets should be deployed each day, and subsequent surveys and capture/relocation performed accordingly. Fish released from one day's work should not be released into areas projected to</li> </ul>			
<b>10. Prepared By</b> Mike Nosbaum	<b>Date/Time</b> 06/06/2015 17:00	<b>11. Reviewed By (PSC)</b> A. Holton	<b>Date / Time</b> 06/06/2015 17:00
		<b>12. Reviewed By (OSC)</b> Ryan Crider	<b>Date / Time</b> 06/06/2015 17:00
<b>ASSIGNMENT LIST</b>		06/06/2015 13:18 ICS 204-CG (Rev.10/07)	

be excavated on successive days.

- Should dewatering occur, any pumps used should be fitted with an anti-entrapment device(s) to prevent tidewater gobies from being drawn into the pump or impinged on intake screening.
- Prior to initiation of activities within occupied habitat, an informal tailgate session should be performed in order to inform response personnel about the tidewater goby avoidance/ minimization measures to be implemented during the response.

#### California red-legged frog

- A qualified biologist should survey the work area prior to the onset of response activities to identify California red-legged frog egg masses, tadpoles, juveniles and adults.
- All egg masses should be avoided as much as possible and should only be relocated by a qualified biologist if oiling is imminent or response activities are sure to injure or kill the eggs.
- Tadpoles, juveniles and adults that could be injured or killed by exposure to oil or response activities should be relocated by a qualified biologist to a nearby suitable habitat that would not be impacted by response activities (ideally, upstream in the same drainage, or in the same watershed).
- After California red-legged frogs have been relocated outside of the work area, exclusion fencing (silt fence or similar) can be installed to minimize frogs from re-entering the work area. Fences should be inspected daily and should not be expected to completely prevent re-entry.
- After California red-legged frogs have been relocated outside of the work area, exclusion fencing (silt fence or similar) can be installed to minimize frogs from re-entering the work area. Fences should be inspected by a qualified biologist each morning and should not be expected to completely prevent re-entry.
- Open excavations and trenches should be covered each night to prevent entrapment of frogs.
- If vegetation removal is necessary, roots should remain in place as much as possible.

#### Least Bell's vireos and/or southwestern willow flycatchers

- Disturbance of riparian vegetation should be avoided as much as possible.
- A qualified biologist should conduct surveys within suitable habitat for least Bell's vireos and southwestern willow flycatchers during the nesting season (March 1 – September 15) prior to disturbance of riparian vegetation to identify and establish exclusion buffers around any nests (generally at least 500 feet).
- Manual equipment should be used in occupied habitat as much as possible to minimize disturbance from noise.
- If vegetation removal is required, roots should be left in place as much as possible.
- A qualified biologist should be present as much as possible during activities that impact suitable habitat.

#### California least tern and/or Western snowy plover

- All responders should be informed of the potential for western snowy plovers and/or California least terns to be impacted and of the avoidance/minimization measures being implemented.
- A qualified biologist should identify areas that may contain nests or chicks, and any entry into these areas should be avoided.
- Any work required within nesting areas should be accompanied by a qualified biologist.
- A qualified biologist should identify and demarcate access and egress routes.
- The number of vehicles and number of vehicle trips should be reduced to the minimum needed to achieve the mission.
- All activities near nests or chicks should occur on the lower beach (wet sand), if possible.
- Watch for and avoid western snowy plovers sheltering in tire tracks and sandy depressions.
- If vehicles are used, speed should be kept to less than 10 mph, and vehicles should remain on the lower beach (wet sand), if possible. If it is not possible to remain on the lower beach (e.g., it is high tide), responders should stop every 100 m and scan ahead with binoculars to look for western snowy plovers and California least terns on the beach.
- The amount of wrack, shells, and natural debris removed from the beach should be minimized. If shoreline pre-cleaning is necessary, debris should be stockpiled in an appropriate location (avoiding nesting locations) and returned to the beach after the threat of oil is gone, to the extent practical.

#### 9. Communications (radio and/or phone contact numbers needed for this assignment)

<input type="checkbox"/> Map/ Chart	<input type="checkbox"/> Weather Forecast/Tides/Currents	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	06/06/2015 17:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00

ASSIGNMENT LIST

06/06/2015 13:18

ICS 204-CG (Rev.10/07)

<b>1. Incident Name</b> Refugio Incident		<b>2. Operational Period (Date/Time)</b> From 06/07/2015 06:00 To 06/09/2015 05:59		<b>Operational Period</b> Ops Period 14	<b>Assignment List</b> ICS 204-CG
<b>3. Branch</b> Ventura Recovery Branch		<b>4. Division/Group/Staging</b> Division D			
<b>Task Force/Strike Team</b>		<b>Team</b>			
<b>5. Operational Personnel</b>	<b>Name</b>	<b>Affiliation</b>	<b>Contact#(s)</b>		
Operations Section Chief	Ryan Crider	Plains All American Pipeline	504-453-9724		
Branch Director	Eric Heap/Don Murphy	Plains All American Pipeline	307-799-8258		
Division/Group Supervisor/STAM	Terrell Flaharty/Pete Gardner Cox	Plains All American Pipeline	504-214-7657/206-914-5131		
<b>6. Resources Assigned</b> 'X' indicates 204a attachment with additional instructions					
<b>Qty x Size (Unit)</b>	<b>Strike Team/Task Force/Resource Identifier</b>	<b>Leader</b>	<b>Contact#</b>	<b># Of Persons</b>	<b>Notes</b>
1 (each)	WCC 1	Brian Moreno	562-382-7286	10	VN-D-S001, VN-D-S002, VN-D-S003
<b>7. Work Assignments</b>					
<p>WORK ASSIGNMENTS FOR PLACES WITHOUT RESOURCES</p> <p>Supervisors should evaluate their entire area of responsibility and report status changes to their Branch Director on a daily basis.</p> <p>Your entire area of responsibility has been surveyed by SCAT.</p> <p>Conduct shoreline clean up in accordance with SCAT methodology.</p> <p>STR's have been established throughout your area of responsibility.</p> <p>SCAT is not required to confirm achievement of Phase 1 endpoints.</p> <p>Crews may be deployed from other areas as conditions dictate.</p> <p>-----</p>					
<b>8. Special Instructions</b>					
<p>No ATVs to be used on sand beaches until otherwise instructed by Unified Command</p> <p>All light towers are to be facing away from the sand beach until otherwise instructed by Unified Command.</p> <p>Instructions for Oiled Wildlife and Natural Resource Protection.</p> <p>Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in cleanup operations should be immediately called in to the Wildlife Hotline at 877-823-6926.</p> <p>Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.</p> <p>For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed</p> <p>Do not initiate any on-shore response or cleanup at Coal Oil Point without consulting the USFWS and California Dept of Fish and Wildlife.</p> <p>Unknown source oil impacts should be reported to Lourdes Mahoney at 813-391-4657 (lmahony@cteh.com)</p> <p><b>SAFETY MESSAGE</b></p> <p>All personnel are reminded to keep hydrated and take rest breaks at a 50/10 work/rest ratio. PPE: Tyvek suits, gloves, safety glass, neoprene boots. Avoid walking near waterways.</p> <p>PFD's must be worn if the potential for drowning exists.</p> <p>All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.</p>					
<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	06/06/2015 18:00	A. Holton	06/06/2015 18:00	Ryan Crider	06/06/2015 18:00
<b>ASSIGNMENT LIST</b>		06/06/2015 13:20		ICS 204-CG (Rev.10/07)	

**Report All Injuries require an immediate notification to Direct Supervisor.**

**HISTORICAL/CULTURAL GUIDELINES**

Leave cultural materials in place at the site of discovery, and mark its location.

Stop clean-up work in the vicinity surrounding the site, within a 6ft radius.

Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

In the event a scheduled meal is not made available to your crew, report this immediately to your Branch Director and Logistics Chief Brian Shive 832-341-4719

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

Name/Function	Radio Freq./System/Channel	Phone	Cell/Pager

**Emergency Communications**

Medical:	Evacuation:	Other:
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10. Prepared By	Date/Time	11. Reviewed By (PSC)	Date / Time	12. Reviewed By (OSC)	Date / Time
Mike Nosbaum	06/06/2015 18:00	A. Holton	06/06/2015 18:00	Ryan Crider	06/06/2015 18:00
ASSIGNMENT LIST		06/06/2015 13:20		ICS 204-CG (Rev.10/07)	

<b>1. Incident Name</b> Refugio Incident		<b>2. Operational Period (Date/Time)</b> From 06/07/2015 06:00 To 06/09/2015 05:59		<b>Operational Period</b> Ops Period 14	<b>Assignment List</b> ATTACHMENT ICS 204a
<b>3. Branch</b> Ventura Recovery Branch		<b>4. Division/Group/Staging</b> Division D			
<b>5. Strike Team/Task Force/Resource(Identifier)</b>		<b>6. Leader</b>		<b>7. Assignment Location</b>	
<b>Team</b>		<b>Team Leader</b>			
<b>8. Work Assignment Special Instructions, Special Equipment/Supplies Needed for Assignment</b>					
<p><b>DIVISION D MINIMIZATION MEASURES</b></p> <p><b>Habitat-specific Measures</b> These measures are intended to minimize impacts to all biological resources within the habitat and should be implemented to the extent possible regardless of whether listed species are present.</p> <p><b>Riparian</b></p> <ul style="list-style-type: none"> <li>• Avoid entering wetted areas as much as possible.</li> <li>• Avoid disturbing vegetation as much as possible.</li> <li>• The number of access routes, size of staging areas, and the total area of the response should be limited to the minimum necessary to achieve the mission.</li> <li>• During the typical breeding season for riparian birds (March 1 – September 15), a biologist should survey riparian vegetation to identify, flag and avoid nests as much as possible.</li> <li>• Vegetation should be hand trimmed to remove affected portions as necessary; roots should be left in place.</li> <li>• Response activities should avoid or minimize changes in channel morphology</li> <li>• No heavy equipment (bobcats, back hoes, etc.) or earth moving in, or next to the creek shall be used without prior DFW approval.</li> <li>• Any listed plant species should be flagged and avoided.</li> <li>• For areas potentially occupied by California red-legged frogs, western pond turtles, least Bell's vireos, southwestern willow flycatchers, see species-specific minimization measures.</li> </ul> <p><b>Sandy Beach/Dune</b></p> <ul style="list-style-type: none"> <li>• Avoid entering vegetated dune habitat as much as possible.</li> <li>• If vehicle traffic is required in the beach, travel should be restricted to the wet sand as much as possible and should avoid driving over wrack.</li> <li>• Vehicle traffic should be operated at slow enough speeds to avoid/minimize impacts to wildlife (approximately 5 to 10 miles per hour).</li> <li>• Use pre-existing access routes through dune habitat; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• Manual oil removal techniques should be used as much as possible.</li> <li>• All trash or anything that would attract wildlife to the work area should be removed on a daily basis.</li> <li>• Dead oiled wildlife should be removed or buried to minimize the secondary oiling of scavenging species.</li> <li>• For areas potentially occupied by western snowy plovers and/or California least terns, see species-specific minimization measures.</li> <li>• Additional sensitive species potentially present include silvery legless lizard, California grunion, sandy beach tiger beetle, and globose dune beetle.</li> </ul> <p><b>Estuarine</b></p> <ul style="list-style-type: none"> <li>• Avoid entering wetted habitat as much as possible.</li> <li>• Avoid disturbing vegetation as much as possible.</li> <li>• Utilize existing access routes; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• A biologist should be present throughout the duration of the cleanup activities.</li> <li>• Any listed plant species should be flagged and avoided.</li> <li>• A biologist should look for nests and establish suitable buffer areas to prevent impacts</li> <li>• For areas potentially occupied by tidewater gobies or light-footed clapper rails, see species-specific minimization measures.</li> </ul> <p><b>Species-specific Measures</b> These measures are specifically targeted to minimize impacts to listed species during initial response, USFWS should be contacted immediately to provide incident-specific measures to best protect these species.</p> <p><b>Tidewater goby</b></p> <ul style="list-style-type: none"> <li>• Equipment and foot traffic entering wetted areas should be avoided to the maximum extent practical to prevent crushing tidewater gobies, their burrows, and eggs.</li> <li>• If supplemental water is used to flush culverts recommend gradually increasing the intensity/volume during the flush, as tidewater gobies aren't strong swimmers and could be injured or killed if there were sudden high currents. As the flow is being gradually increased, a biologist should be monitoring the culvert exit for tidewater gobies.</li> <li>• Prior to initiation of any dewatering or diversions, a qualified biologist should install 1/8 inch block nets outside the impact areas to exclude tidewater gobies. If widely separated sites are involved, more than one set of block nets should be placed to protect the work area. The nets should be installed on the first day of work and monitored thereafter for the duration of the work.</li> <li>• Once the block nets are secured, qualified biologist(s) should remove all tidewater gobies found between the block nets using a 1/8 inch seine and dip nets, and relocate tidewater gobies to suitable habitat downstream of the proposed project site.</li> <li>• If activities requiring block nets cannot be completed in one day, a new set or successive sets of block nets should be deployed each day, and subsequent surveys and capture/relocation performed accordingly. Fish released from one day's work should not be released into areas projected to be excavated on successive days.</li> <li>• Should dewatering occur, any pumps used should be fitted with an anti-entrapment device(s) to prevent tidewater gobies from being drawn into the pump or impinged on intake screening.</li> </ul>					
<b>10. Prepared By</b> Mike Nosbaum	<b>Date/Time</b> 06/06/2015 18:00	<b>11. Reviewed By (PSC)</b> A. Holton	<b>Date / Time</b> 06/06/2015 18:00	<b>12. Reviewed By (OSC)</b> Ryan Crider	<b>Date / Time</b> 06/06/2015 18:00
<b>ASSIGNMENT LIST</b>		06/06/2015 13:20		ICS 204-CG (Rev.10/07)	



- Prior to initiation of activities within occupied habitat, an informal tailgate session should be performed in order to inform response personnel about the tidewater goby avoidance/ minimization measures to be implemented during the response.

#### California red-legged frog

- A qualified biologist should survey the work area prior to the onset of response activities to identify California red-legged frog egg masses, tadpoles, juveniles and adults.
- All egg masses should be avoided as much as possible and should only be relocated by a qualified biologist if oiling is imminent or response activities are sure to injure or kill the eggs.
- Tadpoles, juveniles and adults that could be injured or killed by exposure to oil or response activities should be relocated by a qualified biologist to a nearby suitable habitat that would not be impacted by response activities (ideally, upstream in the same drainage, or in the same watershed).
- After California red-legged frogs have been relocated outside of the work area, exclusion fencing (silt fence or similar) can be installed to minimize frogs from re-entering the work area. Fences should be inspected daily and should not be expected to completely prevent re-entry.
- After California red-legged frogs have been relocated outside of the work area, exclusion fencing (silt fence or similar) can be installed to minimize frogs from re-entering the work area. Fences should be inspected by a qualified biologist each morning and should not be expected to completely prevent re-entry.
- Open excavations and trenches should be covered each night to prevent entrapment of frogs.
- If vegetation removal is necessary, roots should remain in place as much as possible.

#### Least Bell's vireos and/or southwestern willow flycatchers

- Disturbance of riparian vegetation should be avoided as much as possible.
- A qualified biologist should conduct surveys within suitable habitat for least Bell's vireos and southwestern willow flycatchers during the nesting season (March 1 – September 15) prior to disturbance of riparian vegetation to identify and establish exclusion buffers around any nests (generally at least 500 feet).
- Manual equipment should be used in occupied habitat as much as possible to minimize disturbance from noise.
- If vegetation removal is required, roots should be left in place as much as possible.
- A qualified biologist should be present as much as possible during activities that impact suitable habitat.

#### California least tern and/or Western snowy plover

- All responders should be informed of the potential for western snowy plovers and/or California least terns to be impacted and of the avoidance/minimization measures being implemented.
- A qualified biologist should identify areas that may contain nests or chicks, and any entry into these areas should be avoided.
- Any work required within nesting areas should be accompanied by a qualified biologist.
- A qualified biologist should identify and demarcate access and egress routes.
- The number of vehicles and number of vehicle trips should be reduced to the minimum needed to achieve the mission.
- All activities near nests or chicks should occur on the lower beach (wet sand), if possible.
- Watch for and avoid western snowy plovers sheltering in tire tracks and sandy depressions.
- If vehicles are used, speed should be kept to less than 10 mph, and vehicles should remain on the lower beach (wet sand), if possible. If it is not possible to remain on the lower beach (e.g., it is high tide), responders should stop every 100 m and scan ahead with binoculars to look for western snowy plovers and California least terns on the beach.
- The amount of wrack, shells, and natural debris removed from the beach should be minimized. If shoreline pre-cleaning is necessary, debris should be stockpiled in an appropriate location (avoiding nesting locations) and returned to the beach after the threat of oil is gone, to the extent practical.

### 9. Communications (radio and/or phone contact numbers needed for this assignment)

- |                                     |  |                          |
|-------------------------------------|--|--------------------------|
| <input type="checkbox"/> Map/ Chart | <input type="checkbox"/> Weather Forecast/Tides/Currents | <input type="checkbox"/> |
| <input type="checkbox"/>            | <input type="checkbox"/>                                 | <input type="checkbox"/> |

<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	06/06/2015 18:00	A. Holton	06/06/2015 18:00	Ryan Crider	06/06/2015 18:00

ASSIGNMENT LIST

06/06/2015 13:20

ICS 204-CG (Rev.10/07)

<b>1. Incident Name</b> Refugio Incident		<b>2. Operational Period (Date/Time)</b> From 06/07/2015 06:00 To 06/09/2015 05:59		<b>Operational Period</b> Ops Period 14	<b>Assignment List</b> ICS 204-CG
<b>3. Branch</b> Ventura Recovery Branch		<b>4. Division/Group/Staging</b> Division E/F/G/H			
<b>Task Force/Strike Team</b>		<b>Team</b>			
<b>5. Operational Personnel</b>		<b>Name</b>	<b>Affiliation</b>	<b>Contact#(s)</b>	
Operations Section Chief		Ryan Crider	Plains All American Pipeline	504-453-9724	
Branch Director		Eric Heap/Don Murphy	Plains All American Pipeline	307-799-8258	
Division/Group Supervisor/STAM		Drew Engstrom/Peter Gardner Cox	Plains All American Pipeline	307-251-6932/206-914-5131	
<b>6. Resources Assigned</b> 'X' indicates 204a attachment with additional instructions					
<b>Qty x Size (Unit)</b>	<b>Strike Team/Task Force/Resource Identifier</b>	<b>Leader</b>	<b>Contact#</b>	<b># Of Persons</b>	<b>Notes</b>
1	NRC 7	David Villarreal	310-629-1701	18	VN-E-S001, VN-E-S002
1	WCC 1	Pete Esparza	562-244-1190	25	VN-E-S003
1	OC Vac 2	Robert Bader	562-705-1554	25	VN-E-S004, VN-E-S005, VN-E-S006, VN-E-S007
1	WCC 2	Tyler Showe	562-685-4971	5	VN-F-S001, VN-F-S002, VN-F-S003, VN-F-S004, VN-F-S005
<b>7. Work Assignments</b>					
<p>WORK ASSIGNMENTS FOR PLACES WITHOUT RESOURCES</p> <p>Supervisors should evaluate their entire area of responsibility and report status changes to their Branch Director on a daily basis.</p> <p>Your entire area of responsibility has been surveyed by SCAT.</p> <p>Conduct shoreline clean up in accordance with SCAT methodology.</p> <p>STR's have been established throughout your area of responsibility.</p> <p>SCAT is not required to confirm achievement of Phase 1 endpoints.</p> <p>Crews may be deployed from other areas as conditions dictate.</p>					
<b>8. Special Instructions</b>					
<p>No ATVs to be used on sand beaches until otherwise instructed by Unified Command</p> <p>All light towers are to be facing away from the sand beach until otherwise instructed by Unified Command.</p> <p>Instructions for Oiled Wildlife and Natural Resource Protection.</p> <p>Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in cleanup operations should be immediately called in to the Wildlife Hotline at 877-823-6926.</p> <p>Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.</p> <p>For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed</p> <p>Do not initiate any on-shore response or cleanup at Coal Oil Point without consulting the USFWS and California Dept of Fish and Wildlife.</p> <p>Unknown source oil impacts should be reported to Lourdes Mahoney at 813-391-4657 (lmahony@cteh.com)</p> <p><b>SAFETY MESSAGE</b></p>					
<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	06/06/2015 17:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00
ASSIGNMENT LIST		06/06/2015 13:23		ICS 204-CG (Rev.10/07)	

PFD's must be worn if the potential for drowning exists.

**Report All Injuries** require an immediate notification to Direct Supervisor.

Leave cultural materials in place at the site of discovery, and mark its location.

Stop clean-up work in the vicinity surrounding the site, within a 6ft radius.

Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

## Emergency Communications

Generated by Witt O'Brien's

<b>1. Incident Name</b> Refugio Incident		<b>2. Operational Period (Date/Time)</b> From 06/07/2015 06:00 To 06/09/2015 05:59		<b>Operational Period</b> Ops Period 14	<b>Assignment List</b> ATTACHMENT ICS 204a
<b>3. Branch</b> Ventura Recovery Branch		<b>4. Division/Group/Staging</b> Division E/F/G/H			
<b>5. Strike Team/Task Force/Resource(Identifier)</b>		<b>6. Leader</b>		<b>7. Assignment Location</b>	
<b>Team</b>		<b>Team Leader</b>			
<b>8. Work Assignment Special Instructions, Special Equipment/Supplies Needed for Assignment</b>					
<p><b>DIVISION E/F/G/H MINIMIZATION MEASURES</b></p> <p><b>Habitat-specific Measures</b> These measures are intended to minimize impacts to all biological resources within the habitat and should be implemented to the extent possible regardless of whether listed species are present.</p> <p><b>Riparian</b></p> <ul style="list-style-type: none"> <li>• Avoid entering wetted areas as much as possible.</li> <li>• Avoid disturbing vegetation as much as possible.</li> <li>• The number of access routes, size of staging areas, and the total area of the response should be limited to the minimum necessary to achieve the mission.</li> <li>• During the typical breeding season for riparian birds (March 1 – September 15), a biologist should survey riparian vegetation to identify, flag and avoid nests as much as possible.</li> <li>• Vegetation should be hand trimmed to remove affected portions as necessary; roots should be left in place.</li> <li>• Response activities should avoid or minimize changes in channel morphology</li> <li>• No heavy equipment (bobcats, back hoes, etc.) or earth moving in, or next to the creek shall be used without prior DFW approval.</li> <li>• Any listed plant species should be flagged and avoided.</li> <li>• For areas potentially occupied by California red-legged frogs, western pond turtle, least Bell's vireos, southwestern willow flycatchers, see species-specific minimization measures.</li> </ul> <p><b>Sandy Beach/Dune</b></p> <ul style="list-style-type: none"> <li>• Avoid entering vegetated dune habitat as much as possible.</li> <li>• If vehicle traffic is required in the beach, travel should be restricted to the wet sand as much as possible and should avoid driving over wrack.</li> <li>• Vehicle traffic should be operated at slow enough speeds to avoid/minimize impacts to wildlife (approximately 5 to 10 miles per hour).</li> <li>• Use pre-existing access routes through dune habitat; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• Manual oil removal techniques should be used as much as possible.</li> <li>• All trash or anything that would attract wildlife to the work area should be removed on a daily basis.</li> <li>• Dead oiled wildlife should be removed or buried to minimize the secondary oiling of scavenging species.</li> <li>• For areas potentially occupied by western snowy plovers and/or California least terns, see species-specific minimization measures.</li> <li>• Avoid marine mammal haul-out sites for harbor seal, elephant seal and/or California sea lion (Mugu Lagoon)</li> <li>• Additional sensitive species potentially present include silvery legless lizard, California grunion, sandy beach tiger beetle, and globose dune beetle, wandering skipper, and Point Mugu dune weevil.</li> </ul> <p><b>Estuarine</b></p> <ul style="list-style-type: none"> <li>• Avoid entering wetted habitat as much as possible.</li> <li>• Avoid disturbing vegetation as much as possible.</li> <li>• Utilize existing access routes; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• A biologist should be present throughout the duration of the cleanup activities.</li> <li>• Any listed plant species should be flagged and avoided, including salt marsh bird's-beak, Ventura marsh milk-vetch.</li> <li>• A biologist should look for nests and establish suitable buffer areas to prevent impacts</li> <li>• For areas potentially occupied by tidewater gobies, light-footed clapper rails, Belding's savannah sparrows, see species-specific minimization measures.</li> </ul> <p><b>Species-specific Measures</b> These measures are specifically targeted to minimize impacts to listed species during initial response, USFWS should be contacted immediately to provide incident-specific measures to best protect these species.</p> <p><b>Tidewater goby</b></p> <ul style="list-style-type: none"> <li>• Equipment and foot traffic entering wetted areas should be avoided to the maximum extent practical to prevent crushing tidewater gobies, their burrows, and eggs.</li> <li>• If supplemental water is used to flush culverts recommend gradually increasing the intensity/volume during the flush, as tidewater gobies aren't strong swimmers and could be injured or killed if there were sudden high currents. As the flow is being gradually increased, a biologist should be monitoring the culvert exit for tidewater gobies.</li> <li>• Prior to initiation of any dewatering or diversions, a qualified biologist should install 1/8 inch block nets outside the impact areas to exclude tidewater gobies. If widely separated sites are involved, more than one set of block nets should be placed to protect the work area. The nets should be installed on the first day of work and monitored thereafter for the duration of the work.</li> <li>• Once the block nets are secured, qualified biologist(s) should remove all tidewater gobies found between the block nets using a 1/8 inch seine and dip nets, and relocate tidewater gobies to suitable habitat downstream of the proposed project site.</li> <li>• If activities requiring block nets cannot be completed in one day, a new set or successive sets of block nets should be deployed each day, and subsequent surveys and capture/relocation performed accordingly. Fish released from one day's work should not be released into areas projected to</li> </ul>					
<b>10. Prepared By</b> Mike Nosbaum	<b>Date/Time</b> 06/06/2015 17:00	<b>11. Reviewed By (PSC)</b> A. Holton	<b>Date / Time</b> 06/06/2015 17:00	<b>12. Reviewed By (OSC)</b> Ryan Crider	<b>Date / Time</b> 06/06/2015 17:00
<b>ASSIGNMENT LIST</b>		06/06/2015 13:23		ICS 204-CG (Rev.10/07)	

be excavated on successive days.

- Should dewatering occur, any pumps used should be fitted with an anti-entrapment device(s) to prevent tidewater gobies from being drawn into the pump or impinged on intake screening.
- Prior to initiation of activities within occupied habitat, an informal tailgate session should be performed in order to inform response personnel about the tidewater goby avoidance/ minimization measures to be implemented during the response.

#### California least tern and/or Western snowy plover

- All responders should be informed of the potential for western snowy plovers and/or California least terns to be impacted and of the avoidance/minimization measures being implemented.
- A qualified biologist should identify areas that may contain nests or chicks, and any entry into these areas should be avoided.
- Any work required within nesting areas should be accompanied by a qualified biologist.
- A qualified biologist should identify and demarcate access and egress routes.
- The number of vehicles and number of vehicle trips should be reduced to the minimum needed to achieve the mission.
- All activities near nests or chicks should occur on the lower beach (wet sand), if possible.
- Watch for and avoid western snowy plovers sheltering in tire tracks and sandy depressions.
- If vehicles are used, speed should be kept to less than 10 mph, and vehicles should remain on the lower beach (wet sand), if possible. If it is not possible to remain on the lower beach (e.g., it is high tide), responders should stop every 100 m and scan ahead with binoculars to look for western snowy plovers and California least terns on the beach.
- The amount of wrack, shells, and natural debris removed from the beach should be minimized. If shoreline pre-cleaning is necessary, debris should be stockpiled in an appropriate location (avoiding nesting locations) and returned to the beach after the threat of oil is gone, to the extent practical.

#### California red-legged frog

- A qualified biologist should survey the work area prior to the onset of response activities to identify California red-legged frog egg masses, tadpoles, juveniles and adults.
- All egg masses should be avoided as much as possible and should only be relocated by a qualified biologist if oiling is imminent or response activities are sure to injure or kill the eggs.
- Tadpoles, juveniles and adults that could be injured or killed by exposure to oil or response activities should be relocated by a qualified biologist to a nearby suitable habitat that would not be impacted by response activities (ideally, upstream in the same drainage, or in the same watershed).
- After California red-legged frogs have been relocated outside of the work area, exclusion fencing (silt fence or similar) can be installed to minimize frogs from re-entering the work area. Fences should be inspected daily and should not be expected to completely prevent re-entry.
- After California red-legged frogs have been relocated outside of the work area, exclusion fencing (silt fence or similar) can be installed to minimize frogs from re-entering the work area. Fences should be inspected by a qualified biologist each morning and should not be expected to completely prevent re-entry.
- Open excavations and trenches should be covered each night to prevent entrapment of frogs.
- If vegetation removal is necessary, roots should remain in place as much as possible.

#### Least Bell's vireos and/or southwestern willow flycatchers

- Disturbance of riparian vegetation should be avoided as much as possible.
- A qualified biologist should conduct surveys within suitable habitat for least Bell's vireos and southwestern willow flycatchers during the nesting season (March 1 – September 15) prior to disturbance of riparian vegetation to identify and establish exclusion buffers around any nests (generally at least 500 feet).
- Manual equipment should be used in occupied habitat as much as possible to minimize disturbance from noise.
- If vegetation removal is required, roots should be left in place as much as possible.
- A qualified biologist should be present as much as possible during activities that impact suitable habitat.

### 9. Communications (radio and/or phone contact numbers needed for this assignment)

<input type="checkbox"/> Map/ Chart	<input type="checkbox"/> Weather Forecast/Tides/Currents	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. Prepared By	Date/Time	11. Reviewed By (PSC)	Date / Time	12. Reviewed By (OSC)	Date / Time
Mike Nosbaum	06/06/2015 17:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00
ASSIGNMENT LIST		06/06/2015 13:23		ICS 204-CG (Rev.10/07)	

<b>1. Incident Name</b> Refugio Incident		<b>2. Operational Period (Date/Time)</b> From 06/07/2015 06:00 To 06/09/2015 05:59		<b>Operational Period</b> Ops Period 14	<b>Assignment List</b> ICS 204-CG
<b>3. Branch</b>		<b>4. Division/Group/Staging</b> Pipeline Repair Group			
<b>Task Force/Strike Team</b>		<b>Team</b>			
<b>5. Operational Personnel</b>		<b>Name</b>	<b>Affiliation</b>	<b>Contact#(s)</b>	
Operations Section Chief		Ryan Crider	Plains All American Pipeline	504-453-9724	
Branch Director					
Division/Group Supervisor/STAM		Jerry Mackey/Jason Musante	Plains All American Pipeline/EPA	918-285-0416	
<b>6. Resources Assigned</b> 'X' indicates 204a attachment with additional instructions					
<b>Qty x Size (Unit)</b>	<b>Strike Team/Task Force/Resource Identifier</b>	<b>Leader</b>	<b>Contact#</b>	<b># Of Persons</b>	<b>Notes</b>
1	Section 2/3/4 Task Force	Mike Guidry	337-526-8539	0	
16 (each)	Pressure Washer			0	
1	Excavation Task Force	Donn Zuroski	415-971-6829	0	
1 (each)	Crane			0	
<b>7. Work Assignments</b>					
<p>Excavation Task force will carry out operations as per the Attached Excavation plan.</p> <p>Section 2/3/4 Task Force Shall:</p> <p>-Conduct removal operations of oil and contaminated solid waste in accordance with the approved Section Plan.</p> <p>-All lifting operations will be conducted in accordance with the UC approved Lift Plan.</p>					
<b>8. Special Instructions</b>					
<p><b>Excavation Task Force</b></p> <p>Safety Officers and air monitoring shall be present during operations</p> <p>Prior to excavations archeologist shall be consulted and if there are any cultural or historic resource concerns, archeologist shall be present to monitor the operations</p> <ol style="list-style-type: none"> <li>A minimum of 25 feet from the potential release locations shall be maintained</li> <li>All recovered oil shall be quantified and disposed of in accordance with the waste management plan.</li> </ol> <p>Volunteers: 1-800-228-4544  Claims: 866-753-3619  Public Affairs/JIC: 805-696-1188  State Park Law Enforcement: 951-443-2969  Sheriff's Dispatch: 805-692-5743</p> <p>Instructions for Dead Wildlife and Natural Resource Protection.</p> <p><b>HAZARD MITIGATION</b></p> <p>-All personnel operating in the restricted area shall wear level D ( hard hats, safety toe boots, safety glasses, FRC clothing).</p> <p>-Respiratory protection ( full face air purifying respirator with OV-P100 cartridges) may be required to be used by all personnel based on continuous air monitoring readings.</p> <p>-Engineering controls such as vapor barriers and portable ventilation shall be used in the evacuation area prior to use of respiratory protection.</p> <p>-All personnel are reminded to stay hydrated and take breaks as needed.</p> <p>- Notify Assistant Safety Officer if safety issues arise.</p> <p><b>SAFETY MESSAGE</b></p> <p>All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.</p> <p><b>HISTORICAL/CULTURAL GUIDELINES</b></p> <ul style="list-style-type: none"> <li>Leave cultural materials in place at the site of discovery, and mark its location.</li> </ul>					
<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	06/06/2015 16:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00
<b>ASSIGNMENT LIST</b>		06/06/2015 14:56		ICS 204-CG (Rev.10/07)	

- Stop clean-up work in the vicinity surrounding the site, within a 6ft radius.
- Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

**Report All Injuries require a immediate notification to Direct Supervisor.**

**9. Communications (radio and/or phone contact numbers needed for this assignment)**

Name/Function	Radio Freq./System/Channel	Phone	Cell/Pager
Emergency Communications			
<b>Medical:</b>	<b>Evacuation:</b>	<b>Other:</b>	

<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	06/06/2015 16:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00
ASSIGNMENT LIST		06/06/2015 14:56		ICS 204-CG (Rev.10/07)	

<b>1. Incident Name</b> Refugio Incident		<b>2. Operational Period (Date/Time)</b> From 06/07/2015 06:00 To 06/09/2015 05:59		<b>Operational Period</b> Ops Period 14	<b>Assignment List</b> ICS 204-CG
<b>3. Branch</b> Air Operations Branch		<b>4. Division/Group/Staging</b>			
<b>Task Force/Strike Team</b>		<b>Team</b>			
<b>5. Operational Personnel</b>		<b>Name</b>	<b>Affiliation</b>	<b>Contact#(s)</b>	
Operations Section Chief		Ryan Crider	Plains All American Pipeline	504-453-9724	
Branch Director		Kyle Jellison	Witt O'Brien's	206-375-5559	
<b>6. Resources Assigned</b> 'X' indicates 204a attachment with additional instructions					
<b>Qty x Size (Unit)</b>	<b>Strike Team/Task Force/Resource Identifier</b>	<b>Leader</b>	<b>Contact#</b>	<b># Of Persons</b>	<b>Notes</b>
1 (each)	Strike Team 1 Overflight / Command and Control	John Belfield	805-452-7619	2	Aspen Helo for Command and Control Tactical <input checked="" type="checkbox"/>
2 (each)	Helicopter from Aspen Air, 3 Passenger			0	<input type="checkbox"/>
<b>7. Work Assignments</b>					
Provide Coordination of Air Ops in the Area of Operations. Enforce temporary flight restrictions (TFR) within the norms of safety. Refer to Airops 220 for flight manifest.					
<b>8. Special Instructions</b>					
<b>Air Ops Minimization Measures</b>  - Maintain minimum altitude of 500 feet above or a 1/2 mile away from Snowey Plover Habitat in the vicinity of Coal Oil Point. - Maintain a minimum altitude of 250 ft altitude above bluffs and personnel.  <b>SAFETY MESSAGE</b> All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.  Report All Injuries require a immediate notification to Direct Supervisor.					
<b>9. Communications (radio and/or phone contact numbers needed for this assignment)</b>					
<b>Name/Function</b>	<b>Radio Freq./System/Channel</b>		<b>Phone</b>	<b>Cell/Pager</b>	
123.02 MHZ	VHF channel 10&16				
<b>Emergency Communications</b>					
<b>Medical:</b>		<b>Evacuation:</b>		<b>Other:</b>	
<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	02/08/2015 11:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00
<b>ASSIGNMENT LIST</b>		06/06/2015 13:30		ICS 204-CG (Rev.10/07)	



ATTENTION: All passengers should arrive 15 minutes prior to departure to maintain flight schedule.

ICS 220 AIR OPERATIONS	REFUGIO INCIDENT	OP PERIOD: 41 From June 7, 2015 0600 To June 9, 2015 0600
AIRPORT: Signature Flight Support 515 Marxmiller Pl, Goleta, CA		
Air Communications: 123.02 MHz, Marine VHF Channels 10 & 16	Air Operations Branch Director Kyle Jellison (954) 493-1518	

<p><b>Temporary Flight Restriction (TFR) 5/59</b> <b><u>EXTENDED TO JUNE 20, 2015</u></b></p> <p>Airspace Definition: On the GAVIOTA VORTAC (GVO) 146 degree radial at 4.4 nautical miles. (Latitude: 34°27'43"N, Longitude: 120°03'50"W) 5 nautical mile radius From surface up to and including 1,000 feet MSL.</p> <p><b><u>SNOWY PLOVER HABITAT FLIGHT RESTRICTION</u></b></p> <p>Air traffic is to 500 feet above OR half (1/2) mile away from Snowy Plover Habitat in the vicinity of Coal Oil Point.</p> <p>Any complaint or concerns about air operations affecting wildlife should be routed to Jeff of USFWS 415652-6502 within Planning/EUL</p> <p><b>All helicopters are to remain 250ft altitude higher around bluffs and workers.</b></p>	<p><b>Bel 206B 643</b> <b>Tactical Guidance Helicopter</b></p> <p>0630 <input type="checkbox"/> John Belfield OPS Tactical Guidance</p> <p>1000 <input type="checkbox"/> John Belfield OPS Tactical Guidance</p> <p><b>LUNCH BREAK</b></p> <p>1430 <input type="checkbox"/> John Belfield OPS Tactical Guidance</p>	<p><b>Bel 407 7AC</b> <b>VIP/Special Purpose</b></p> <p>0800 (2 hr) <input type="checkbox"/> Jason Blevins <input type="checkbox"/> Lanny Kippes</p> <p>1030 (1 hr) <input type="checkbox"/> VIP</p> <p>1230 (1 hr) <input type="checkbox"/> Jason Guzman plus 2 people</p> <p><b>LUNCH BREAK</b></p> <p>1500 (1hr) <input type="checkbox"/> VIP</p> <p>1700 (1 hr) <input type="checkbox"/> VIP</p>
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Yesterday: 3 tactical flights and 4 special purpose flights

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<b>3. Branch</b>		<b>4. Division/Group/Staging</b> Law - Security Group			
<b>Task Force/Strike Team</b>		<b>Team</b>			
<b>5. Operational Personnel</b>		<b>Name</b>	<b>Affiliation</b>	<b>Contact#(s)</b>	
Operations Section Chief		Ryan Crider	Plains All American Pipeline	504-453-9724	
Branch Director					
Division/Group Supervisor/STAM		Bryan Holmsted		805-452-7756	
<b>6. Resources Assigned</b> 'X' indicates 204a attachment with additional instructions					
<b>Qty x Size (Unit)</b>	<b>Strike Team/Task Force/Resource Identifier</b>	<b>Leader</b>	<b>Contact#</b>	<b># Of Persons</b>	<b>Notes</b>
1 (each)	Law Enforcement Team	B. McVay		10	<input checked="" type="checkbox"/>
14	Security Land	B. MvVay	805-617-5735	0	Sheriff, State Parks, HCP, Fish and Wildlife <input type="checkbox"/>
1 (each)	Response Personnel - Security Guard @ Source Site, Night Ops - ISS Security			0	<input type="checkbox"/>
1 (each)	Vehicle - Security Vehicle - ISS Security			0	<input type="checkbox"/>
1 (each)	Boat - CA Fish & Wildlife 58' Patrol Boat			0	<input type="checkbox"/>
4 (each)	Personnel - Patrol Boat Personnel			0	<input type="checkbox"/>
1 (each)	Personnel - Security-Law Enforcement Technical Sepcialist			0	<input type="checkbox"/>
1 (each)	Personnel - Night time Security Officer for Wildlife Branch Equipment & Evidence - EI Capitan/Del Mar Camp			0	<input type="checkbox"/>
<b>7. Work Assignments</b>					
Prevent unauthorized persons from entering or remaining in the spill area. Contract and identify all persons not readily identifiable. Escort any unauthorized person from the area.					
Land units- Contact any unidentified vehicle parked in the area with emphasis on highway 101 where access to the beach can be made. Remove all unauthorized persons and vehicles. Do not loiter on or around the railway.					
Water units- Contact any unidentified vessels entering or in the spill zone. Divert or exkort unauthorized vessels from the spill area					
<b>8. Special Instructions</b>					
Identify any persons or vessels that may need decontamination. Personnel are reminded to stay hydrated and work rest regimen as necessary.					
Instructions for Dead Wildlife and Natural Resource Protection.					
Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in clean up operations should be immediately called in to the Wildlife Hotline at 877-823-6926.					
Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.					
For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed.					
Unknown source oil impacts should be reported to Lourdes Mahoney at 813-391-4657 (lmahony@cteh.com)					
Do not initiate any on-shore response or cleanup at Coal Oil Point without consulting the USFWS and California Dept of Fish and Wildlife.					
<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	02/08/2015 11:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00
ASSIGNMENT LIST		06/06/2015 14:57		ICS 204-CG (Rev.10/07)	

On Water: Avoid entering kelp beds as much as possible. Avoid boat traffic traveling near or through flocks of seabirds resting on water, stay 1000 ft away from nesting seabirds. If sea otter is observed keep clear and call Mike Harris immediately. 831-212-7090

#### SAFETY MESSAGE

All response personnel are to be cautious of moving vehicles at all times and look in all directions before proceeding. Response personnel should be aware that all railroad tracks are in active use and should show extreme caution when operating in vicinity of tracks.

#### HISTORICAL/CULTURAL GUIDELINES

- Leave cultural materials in place at the site of discovery, and mark its location.
- Stop clean-up work in the vicinity surrounding the site, within a 6ft radius.
- Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

**Report All Injuries require a immediate notification to Direct Supervisor.**

In the event a scheduled meal is not made available to your crew, report this immediately to your Branch Director and Logistics Chief Brian Shive 832-341-4719

#### 9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Radio Freq./System/Channel	Phone	Cell/Pager

#### Emergency Communications

**Medical:** 911                      **Evacuation:** 911                      **Other:** 911

<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	02/08/2015 11:00	A. Holton	06/06/2015 17:00	Ryan Crider	06/06/2015 17:00
ASSIGNMENT LIST			06/06/2015 14:57	ICS 204-CG (Rev.10/07)	

<b>1. Incident Name</b> Refugio Incident		<b>2. Operational Period (Date/Time)</b> From 06/07/2015 06:00 To 06/09/2015 05:59		<b>Operational Period</b> Ops Period 14	<b>Assignment List</b> ICS 204-CG
<b>3. Branch</b>		<b>4. Division/Group/Staging</b> SCAT			
<b>Task Force/Strike Team</b>		<b>Team</b>			
<b>5. Operational Personnel</b>	<b>Name</b>	<b>Affiliation</b>	<b>Contact#(s)</b>		
Operations Section Chief	Aaron Holton	Witt Obriens	985-290-6634		
Branch Director	Mike Schommer	CAOSPR	707-416-1141		
Division/Group Supervisor/STAM	Jennifer Gold/Corey Kong	CDFW-OSPR JG 805-450-8695 CK 562-477-7081	805-450-8695		
<b>6. Resources Assigned</b> 'X' indicates 204a attachment with additional instructions					
<b>Qty x Size (Unit)</b>	<b>Strike Team/Task Force/Resource Identifier</b>	<b>Leader</b>	<b>Contact#</b>	<b># Of Persons</b>	<b>Notes</b>
1 (each)	SCAT Team 1			3	SB-K-01
1 (each)	SCAT Team 2			3	SB-J-01
1 (each)	SCAT Team 3			3	VN-G-01, 02
1 (each)	SCAT Team 4			3	VN-H-01 through 08
<b>7. Work Assignments</b>					
<p>Report to ICP at 0700</p> <p>Receive assignments and calibrate and sign site safety plan.</p> <p>Complete SCAT assignments by 1400 return to ICP by 1500 for briefing with Scat Coordinator (Jennifer Gold on 6/7 and Corey Kong).</p>					
<b>8. Special Instructions</b>					
<p>PPE is available from OPS on scene.</p> <p>Refer public wildlife reports to OWCN 877-823-6926</p> <p>SCAT Teams report oiled wildlife to Wildlife Branch Director or deputy.</p> <p>Refer all media request to PIO Steve Gonzales 916-539-6129.</p> <p>Report observed T&amp;E species to OWCN 877-823-6926</p> <p>Scat Teams to assess clean-up operations observed on site and make recommendations for improvement. Make sure operations are following the approved shoreline treatment recommendations.</p> <p>For cultural/Archeological concerns, Sean Ross, Field observer coordinator 415-720-4166 &amp; Michael Horn, Warden 760-964-2312.</p> <p>Volunteers: 888-567-SERV Claims: 866-753-3619 Public Affairs/JIC: 805-696-1188 State Park Law Enforcement: 951-443-2969 Sherriff's Dispatch: 805-692-5743</p> <p>Instructions for Dead Wildlife and Natural Resource Protection.</p> <p>Any LIVE oiled wildlife (birds, mammals, or sea turtles) observed or incidentally collected in clean up operations should be immediately called in to the Wildlife Hotline at 877-823-6926.</p> <p>Any DEAD oiled birds, mammals, or sea turtles observed as part of cleanup operations should be called in to the team's supervisor. Supervisors can instruct the team in separating the oiled animal from the regular waste stream and (ideally) collecting it in a separate plastic bag, labeled with division/assignment area, and called into the Wildlife Hotline at 877-823-6926 for Recovery personnel to arrange pick up.</p> <p>For all other DEAD oiled wildlife (marine organisms) discontinue segregating these - they will not be picked up. Dispose with the rest of the oiled material being removed.</p>					
<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	06/06/2015 18:00	A. Holton	06/06/2015 18:00	Ryan Crider	06/06/2015 18:00
ASSIGNMENT LIST		06/06/2015 13:29		ICS 204-CG (Rev.10/07)	

Unknown source oil impacts should be reported to Lourdes Mahoney at 813-391-4657 (lmahony@cteh.com)

Do not initiate any on-shore response or cleanup at Coal Oil Point without consulting the USFWS and California Dept of Fish and Wildlife.

#### HISTORICAL/CULTURAL GUIDELINES

- Leave cultural materials in place at the site of discovery, and mark its location.
- Stop clean-up work in the vicinity surrounding the site, within a 6ft radius.
- Immediately inform the field supervisor, who in turn, should immediately inform the FOSC and/or an appropriately designated cultural resource specialist. Obtain/provide location on map by indicating latitude/longitude.

**Report All Injuries require a immediate notification to Direct Supervisor.**

#### 9. Communications (radio and/or phone contact numbers needed for this assignment)

Name/Function	Radio Freq./System/Channel	Phone	Cell/Pager
Emergency Communications			
Medical:	911	Evacuation:	911
		Other:	911

<b>10. Prepared By</b>	<b>Date/Time</b>	<b>11. Reviewed By (PSC)</b>	<b>Date / Time</b>	<b>12. Reviewed By (OSC)</b>	<b>Date / Time</b>
Mike Nosbaum	06/06/2015 18:00	A. Holton	06/06/2015 18:00	Ryan Crider	06/06/2015 18:00
ASSIGNMENT LIST		06/06/2015 13:29		ICS 204-CG (Rev.10/07)	

<b>1. Incident Name</b> Refugio Incident	<b>2. Operational Period (Date/Time)</b> From 06/07/2015 06:00 To 06/09/2015 05:59	<b>Operational Period</b> Ops Period 14	<b>Assignment List</b> ATTACHMENT ICS 204a
<b>3. Branch</b>	<b>4. Division/Group/Staging</b> SCAT		
<b>5. Strike Team/Task Force/Resource(Identifier)</b>	<b>6. Leader</b>	<b>7. Assignment Location</b>	
<b>Team</b>	<b>Team Leader</b>		
<b>8. Work Assignment Special Instructions, Special Equipment/Supplies Needed for Assignment</b>			
<p>SCAT MINIMIZATION MEASURES</p> <p>Habitat-specific Measures These measures are intended to minimize impacts to all biological resources within the habitat and should be implemented to the extent possible regardless of whether listed species are present.</p> <p>Marine</p> <ul style="list-style-type: none"> <li>• Avoid entering kelp beds as much as possible.</li> <li>• Avoid boat traffic traveling near or through flocks of seabirds resting in the water.</li> <li>• Have a wildlife monitor present on all boats.</li> <li>• No spill response activities should take place within 1,000 feet of nesting seabirds.</li> <li>• If a sea otter is observed, keep all response activities as far away from the animal(s) as possible until an expert can be consulted.</li> </ul> <p>Riparian</p> <ul style="list-style-type: none"> <li>• Avoid entering wetted areas as much as possible.</li> <li>• Avoid disturbing vegetation as much as possible.</li> <li>• The number of access routes, size of staging areas, and the total area of the response should be limited to the minimum necessary to achieve the mission.</li> <li>• During the typical breeding season for riparian birds (March 1 – September 15), a biologist should survey riparian vegetation to identify, flag and avoid nests as much as possible.</li> <li>• Vegetation should be hand trimmed to remove affected portions as necessary; roots should be left in place.</li> <li>• Response activities should avoid or minimize changes in channel morphology</li> <li>• No heavy equipment (bobcats, back hoes, etc.) or earth moving in, or next to the creek shall be used without prior DFW approval.</li> <li>• Any listed plant species should be flagged and avoided.</li> <li>• For areas potentially occupied by California red-legged frogs, least Bell's vireos, southwestern willow flycatchers, see species-specific minimization measures.</li> </ul> <p>Sandy Beach/Dune</p> <ul style="list-style-type: none"> <li>• Avoid entering vegetated dune habitat as much as possible.</li> <li>• If vehicle traffic is required in the beach, travel should be restricted to the wet sand as much as possible and should avoid driving over wrack.</li> <li>• Vehicle traffic should be operated at slow enough speeds to avoid/minimize impacts to wildlife (approximately 5 to 10 miles per hour).</li> <li>• Use pre-existing access routes through dune habitat; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• Manual oil removal techniques should be used as much as possible.</li> <li>• All trash or anything that would attract wildlife to the work area should be removed on a daily basis.</li> <li>• Dead oiled wildlife should be removed or buried to minimize the secondary oiling of scavenging species.</li> <li>• For areas potentially occupied by western snowy plovers and/or California least terns, see species-specific minimization measures.</li> </ul> <p>Estuarine</p> <ul style="list-style-type: none"> <li>• Avoid entering wetted habitat as much as possible.</li> <li>• Avoid disturbing vegetation as much as possible.</li> <li>• Utilize existing access routes; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• A biologist should be present throughout the duration of the cleanup activities.</li> <li>• Any listed plant species should be flagged and avoided.</li> <li>• A biologist should look for nests and establish suitable buffer areas to prevent impacts</li> <li>• For areas potentially occupied by tidewater gobies or light-footed clapper rails, see species-specific minimization measures.</li> </ul> <p>Coastal Bluff</p> <ul style="list-style-type: none"> <li>• Utilize existing access routes; if new access routes are necessary a biologist should be consulted on their location.</li> <li>• Previously-disturbed areas should be used for equipment staging and vehicle parking to the maximum extent practical.</li> <li>• Any listed plant species should be flagged and avoided.</li> </ul> <p>Species-specific Measures These measures are specifically targeted to minimize impacts to listed species during initial response, USFWS should be contacted immediately to provide incident-specific measures to best protect these species.</p> <p>Tidewater goby</p> <ul style="list-style-type: none"> <li>• Equipment and foot traffic entering wetted areas should be avoided to the maximum extent practical to prevent crushing tidewater gobies, their burrows, and eggs.</li> <li>• If supplemental water is used to flush culverts recommend gradually increasing the intensity/volume during the flush, as tidewater gobies aren't strong swimmers and could be injured or killed if there were sudden high currents. As the flow is being gradually increased, a biologist should be monitoring the culvert exit for tidewater gobies.</li> </ul>			
<b>10. Prepared By</b> Mike Nosbaum	<b>Date/Time</b> 06/06/2015 18:00	<b>11. Reviewed By (PSC)</b> A. Holton	<b>Date / Time</b> 06/06/2015 18:00
		<b>12. Reviewed By (OSC)</b> Ryan Crider	<b>Date / Time</b> 06/06/2015 18:00
<b>ASSIGNMENT LIST</b>		06/06/2015 13:29	
		ICS 204-CG (Rev.10/07)	

- Prior to initiation of any dewatering or diversions, a qualified biologist should install 1/8 inch block nets outside the impact areas to exclude tidewater gobies. If widely separated sites are involved, more than one set of block nets should be placed to protect the work area. The nets should be installed on the first day of work and monitored thereafter for the duration of the work.
- Once the block nets are secured, qualified biologist(s) should remove all tidewater gobies found between the block nets using a 1/8 inch seine and dip nets, and relocate tidewater gobies to suitable habitat downstream of the proposed project site.
- If activities requiring block nets cannot be completed in one day, a new set or successive sets of block nets should be deployed each day, and subsequent surveys and capture/relocation performed accordingly. Fish released from one day's work should not be released into areas projected to be excavated on successive days.
- Should dewatering occur, any pumps used should be fitted with an anti-entrapment device(s) to prevent tidewater gobies from being drawn into the pump or impinged on intake screening.
- Prior to initiation of activities within occupied habitat, an informal tailgate session should be performed in order to inform response personnel about the tidewater goby avoidance/ minimization measures to be implemented during the response.

#### Least Bell's vireos and/or southwestern willow flycatchers

- Disturbance of riparian vegetation should be avoided as much as possible.
- A qualified biologist should conduct surveys within suitable habitat for least Bell's vireos and southwestern willow flycatchers during the nesting season (March 1 – September 15) prior to disturbance of riparian vegetation to identify and establish exclusion buffers around any nests (generally at least 500 feet).
- Manual equipment should be used in occupied habitat as much as possible to minimize disturbance from noise.
- If vegetation removal is required, roots should be left in place as much as possible.
- A qualified biologist should be present as much as possible during activities that impact suitable habitat.

#### California least tern and/or Western snowy plover

- All responders should be informed of the potential for western snowy plovers and/or California least terns to be impacted and of the avoidance/minimization measures being implemented.
- A qualified biologist should identify areas that may contain nests or chicks, and any entry into these areas should be avoided.
- Any work required within nesting areas should be accompanied by a qualified biologist.
- A qualified biologist should identify and demarcate access and egress routes.
- The number of vehicles and number of vehicle trips should be reduced to the minimum needed to achieve the mission.
- All activities near nests or chicks should occur on the lower beach (wet sand), if possible.
- Watch for and avoid western snowy plovers sheltering in tire tracks and sandy depressions.
- If vehicles are used, speed should be kept to less than 10 mph, and vehicles should remain on the lower beach (wet sand), if possible. If it is not possible to remain on the lower beach (e.g., it is high tide), responders should stop every 100 m and scan ahead with binoculars to look for western snowy plovers and California least terns on the beach.
- The amount of wrack, shells, and natural debris removed from the beach should be minimized. If shoreline pre-cleaning is necessary, debris should be stockpiled in an appropriate location (avoiding nesting locations) and returned to the beach after the threat of oil is gone, to the extent practical.

#### California red-legged frog

- A qualified biologist should survey the work area prior to the onset of response activities to identify California red-legged frog egg masses, tadpoles, juveniles and adults.
- All egg masses should be avoided as much as possible and should only be relocated by a qualified biologist if oiling is imminent or response activities are sure to injure or kill the eggs.
- Tadpoles, juveniles and adults that could be injured or killed by exposure to oil or response activities should be relocated by a qualified biologist to a nearby suitable habitat that would not be impacted by response activities (ideally, upstream in the same drainage, or in the same watershed).
- After California red-legged frogs have been relocated outside of the work area, exclusion fencing (silt fence or similar) can be installed to minimize frogs from re-entering the work area. Fences should be inspected daily and should not be expected to completely prevent re-entry.
- After California red-legged frogs have been relocated outside of the work area, exclusion fencing (silt fence or similar) can be installed to minimize frogs from re-entering the work area. Fences should be inspected by a qualified biologist each morning and should not be expected to completely prevent re-entry.
- Open excavations and trenches should be covered each night to prevent entrapment of frogs.
- If vegetation removal is necessary, roots should remain in place as much as possible.

#### 9. Communications (radio and/or phone contact numbers needed for this assignment)

<input type="checkbox"/> Map/ Chart	<input type="checkbox"/> Weather Forecast/Tides/Currents	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

10. Prepared By	Date/Time	11. Reviewed By (PSC)	Date / Time	12. Reviewed By (OSC)	Date / Time
Mike Nosbaum	06/06/2015 18:00	A. Holton	06/06/2015 18:00	Ryan Crider	06/06/2015 18:00
ASSIGNMENT LIST		06/06/2015 13:29		ICS 204-CG (Rev.10/07)	

**1. Incident Name**

Refugio Incident

**2. Operational Period (Date/Time)**

As of: 0606 1300 hrs

**COMMUNICATIONS LIST**

ICS 205A-CG

**3. Basic Local Communications Information**

Last Name	First Name	Organization	Phone
Abbey	Zack	Stantec	(805) 444-9262
Abe	Kelly	Ca Fish & Wildlife	(916) 216-3964
Abrams	Ricard	SB Co EM	(805) 896-6371
Acosta	Jim	CAL OES	(714) 458-1271
Acosta	Estevan	SB Locksmiths	(760) 704-7108
Addassi	Yvonne	OSPR	(916) 956-1162
Aguilar	Tony	Stantec	(805) 405-0414
Ailey	Paul	Plains	(405) 388-2570
Ajari	Todd	Ca Fish & Wildlife	(707) 322-4300
Aksenova	Anna	Kelly Services	(805) 448-8351
Almanza	Carlos	SB Co	(805) 451-3870
Altstatt	Jessica	OSPR	(805) 708-8682
Alvis	Kim	CTEH	(501) 766-1515
Ames	Arianna	Weber Shandwick	(631) 327-3537
Amezcuca	Martin	OSPR	(916) 826-5678
Ammann	Karah	UC SB	(831) 331-9948
Amon	George	Coast Guard	(262) 995-8188
Andersen	Ryan	Plains	(281) 224-9891
Anderson	Kile	Worley	(225) 266-4482
Anderson	Andrea	Coast Guard	(405) 833-3068
Anderson	Michael	Coast Guard	(618) 201-1752
Anderson	Michael	OSPR	(916) 826-1136
Andrews	Mike	Pacific Climate	(805) 452-8709
Angus	Deana	NOAA	(408) 623-5323
Arganda	Dominic	CHF	(805) 878-7504
Arkinstall	Leonard	Ca Fish & Wildlife	(949) 289-3757
Arndt	Elsa	SB OEM	(805) 681-5524
Arrazbal	Mario	Plains	(713) 851-5906
Arredondo	Frank	BVBMI	(805) 450-5099
Arrington	Eleanor	UC SB	(585) 698-6296
Arrington	Bill	US DOT	(909) 677-7049
Babcock	Ann	Stantec	(801) 493-5037
Bachhuber	Silke	UC SB	(646) 285-2812
Backus	Dave	CTEH	(901) 496-6658
Baernstein	Melissa	Stantec	(909) 362-3942
Bafia	John	Coast Guard	(202) 725-6364
Bailey	Julie	NOAA	(805) 235-8022
Baker	Phil	CTEH	(501) 804-8138
Bandak	Sonny	CTEH	(501) 366-8118
Banks	Ilia	Ca Fish & Wildlife	(909) 229-1578



**1. Incident Name**

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**COMMUNICATIONS LIST****ICS 205A-CG**

Barba	Evan	UC SB	(530) 919-2130
Barbier	Brian	Applied Earthworks	(530) 848-3253
Barrett	Luke	Stantec	(775) 544-4041
Barriga	Gonzalo	LA FD Inv	(213) 725-8862
Bassin	Rich	Coast Guard	(732) 433-0380
Beal	John	Coast Guard	(440) 315-0765
Beckwith	Chris	OSPR	(916) 591-0343
Beene	Jamie	ISS	(903) 570-8958
Bell	Bruce	CTEH	(504) 628-7177
Bell	Keegan	UC SB	(619) 952-4883
Bellfield	John	CleanSeas	8054527619
Benninghoven	Sheri	SB Co CEO	(805) 450-4886
Berg	Mike	CTEH	(501) 517-5712
Berg	Catherine	NOAA	(907) 529-9157
Berger	Michael	NOAA	(678) 472-2410
Bergeron	Jason	WOB	(281) 414-7742
Berman-Kowalewski	Michelle	NOAA	(805) 896-0858
Bernard	Matt	Stantec	(401) 369-4355
Bess	David	Ca Fish & Wildlife	(916) 718-7713
Beveridge	Dave	OSPR	(916) 919-6431
Bicksler	Scott	Aerotek	(951) 543-8161
Bierce	Pamela	US Fish & Wildlife	(916) 207-8385
Bilbe	Charles	Worley	(504) 559-8102
Bingham	Shauna	NOAA	(805) 893-6421
Bishop	Jonathan	Ca Coastal Comm	(415) 693-8375
Black	Ned	US EPA	(415) 686-3994
Black	Dianne	SB Co	8058864367
Blanchette	Carol	OSPR	(805) 403-9561
Blevins	Jason	Plains	2812174846
Blumenfeld	Jared	US EPA	4152152375
Boelhouwer	Steve	SB ICT	8055682656
Boggs	Melissa	Ca Fish & Wildlife	(805) 558-1005
Boisen	Kent	SB Co FD	(805) 755-3120
Bollier	John Robert	Stantec	(805) 427-4852
Bonner	Craig	SB Co Sheriff	(805) 896-6558
Bontty	Mona	Ca OES	(562) 673-0411
Borlas	Chris	Applied Earthworks	7724531074
Bourgeois	Shelley	Pace Analytical	(225) 337-6253
Boyce	Jen	NOAA	5622434696
Boyd	Bill	Ventura Co OES	(805) 218-9009
Boyes	Edward	WOB	(562) 760-6940
Bradley	Jim	OSPR	(916) 292-2616

**1. Incident Name**

Refugio Incident

**2. Operational Period (Date/Time)**

As of: 0606 1300 hrs

**COMMUNICATIONS LIST****ICS 205A-CG**

Brady	Bryce	Ca Volunteers	(818) 414-3889
Braund	Trevor	Clean Seas	(954) 294-5597
Brazer	Mara	Brazer Comm	(415) 305-6677
Bridges	Max	OSPR	(707) 583-3131
Briggs	Errin	Co SB Planning	(805) 568-2047
Britt	Andy	CTEH	(281) 202-7800
Broadhurst	Danny	Global Diving	(805) 509-0701
Bronson	Collin	Coast Guard	(562) 879-1141
Broughton	Julie	Stantec	(805) 405-5851
Brown	Rick	House of Glass	8054513581
Brownie	Kuk	Coast Guard	(310) 935-8606
Bruce	Ian	EPA START	5098455547
Bryant	Wade	C-K Associates	(404) 630-2123
Buchanan	James	Plains	(661) 437-1459
Buie	Greg	Coast Guard	(202) 494-9091
Bursek	Julie	NOAA	(805) 893-6422
Buttram	Michael	Plains	(805) 310-2141
Buttram	Andrew	Pacific Petro	(805) 680-3809
Bynum	Larry	Plains	(661) 706-5230
Byrd	Brian	Plains	(601) 467-5266
Byrd	Mary	EPIC	8059618833
Cabral	Santos	Ca Fish & Wildlife	(949) 289-2928
Caceres-Schnell	Carmen	AECOM	(818) 517-3126
Caddell	Steven	Plains	5626077991
Cadenhead	Steve	WOB	(850) 605-6046
Caesar	Jim	UC SB	(805) 450-1437
Caillouet	Josh	CTEH	9856371220
Calanog	Steve	US EPA	4155958350
Caliguire	Mike	Patriot Environmental	(510) 965-3691
Campbell	Gregory	NOAA	7602719175
Campbell	Jacob	House of Glass	(805) 345-1115
Canto	Will	Patriot Environmental	(562) 244-5108
Cardell	Debbie	Plains	(661) 472-0956
Cardenas	Ramiro	Murphy Electric	8059650313
Carlson	Peter	UC SB	(303) 263-7524
Carlton	Jeff	Plains	(925) 765-3275
Carroll	David	Plains	(918) 399-2811
Carswell	Lilian	US Fish & Wildlife	(805) 612-0975
Castellana	Ben	EPA START	(818) 371-5388
Castillo	Rudy	Continental Services	(805) 896-3378
Castro	Guy	Plains	5627562647
Caten	Lisa	Plains	(251) 455-6835

**1. Incident Name**

Refugio Incident

**2. Operational Period (Date/Time)**

As of: 0606 1300 hrs

**COMMUNICATIONS LIST****ICS 205A-CG**

Cavanagh	Michael	Coast Guard	2163948400
Cazier	Josh	SB Co FD	8058966333
Cera	Katy	Applied Earthworks	(805) 904-9406
Chang	Lena	US Fish & Wildlife	8183893156
Chanley	Bob	AECOM	(805) 448-9320
Chastain	Dennis	Ca Fish & Wildlife	(562) 505-8988
Chedsey	Bob	OSPR	7074166038
Chickering	Robert	Adv BioCatalytics	(949) 887-9509
Childs	Carl	NOAA	(206) 856-8815
Chumney	Lori	OSPR	(916) 956-8175
Chuop	Khamly	Stantec	(510) 999-0647
Cisneros	Miguel	Stantec	(559) 305-9555
Clark	Heather	Coast Guard	2516807911
Clarkson	Phil	Applied Earthworks	(805) 441-9488
Clute	Cathy	Cathy Klute CSR	(805) 698-8719
Cochran	Nick	EPA START	(858) 335-8392
Cohen	Scott	Ca Fish & Wildlife	(805) 207-6312
Collins	Cliff	OMI	(225) 329-8112
Collins	Kory	Ca Fish & Wildlife	(310) 944-8182
Colomb	Jon	EPA START	(773) 947-4064
Conely	Mike	Ca Fish & Wildlife	5599745837
Connell	Mike	Ca Fish & Wildlife	8053311867
Connolly	Charles	CTEH	(501) 366-5689
Conway	Eric	Coast Guard	(727) 698-8370
Cooper	Doug	US Fish & Wildlife	(805) 701-5764
Corbo	Christian	Ca Fish & Wildlife	3108645299
Cosentino Mannin	Natalie	NOAA	7072061642
Costlow	Jeremy	ISS	(903) 714-6172
Counseller	Jeff	Plains	(281) 450-7260
Couture	Randy	Stantec	(805) 427-4863
Cox	Nat	Ca State Parks	(805) 320-7521
Cox	Gery	OSPR	(805) 801-9272
Craddock	Spike	Patriot Environmental	(805) 680-2050
Crafton	Stephen	SB Co	(805) 453-1089
Creighton	Kent	Patriot Environmental	5623106969
Crestfield	Lori	SB Co Probation	(805) 882-3663
Crider	Ryan	Plains	(504) 453-9724
Crooks	Patrick	Stantec	(805) 637-2742
Crossland	Mark	Ca Fish & Wildlife	(805) 550-2729
Crossland	Darrol	SB Co FD	(805) 680-9388
Cullen	Thomas	OSPR Administrator	(510) 517-8314
Cummings	Stacy	NOAA	(202) 440-3521



**1. Incident Name**

Refugio Incident

**2. Operational Period (Date/Time)**

As of: 0606 1300 hrs

**COMMUNICATIONS LIST****ICS 205A-CG**

Curran	Steven	Ca State Lands Com	(562) 590-5266
Currie	Jon	Stantec	6082207768
Curtis	Josh	OSPR	(707) 330-4122
Cutts	Brian	Coast Guard	(757) 567-8382
Dalessandro	JD	CTEH	(703) 999-7655
Dally	Steven	Murphy Electric	(805) 896-0228
D'Amato	Adam	NRC	6314498176
Daniel	Travis	Coast Guard	8506969204
Dann	Jeffrey	Plains	(713) 201-3548
Darst	Cat	US Fish & Wildlife	(805) 607-9937
Davis	Cory	CTEH	(501) 258-7881
Davis	Kathryn	UC SB	8313201770
Dayton	Jeff	OSPR	(707) 498-0518
Dean	Charity	SB Co Public Health	(805) 896-2229
Delgado	Ruben	Patriot Environmental	(562) 244-4408
Delgado	Alan	SB Locksmiths	(805) 689-0327
Dellith	Chris	US Fish & Wildlife	(805) 644-1766
Denney	Chris	WOB	9857100629
Deppe	Darlene	Ca State Parks	(805) 338-0172
Diamond	Walter	OMI	(504) 236-0085
Dibenedetto	John	US DOE	(805) 681-2240
Dicken	Ian	SB ICT	(805) 315-5256
Dieatrick	George	Plains	(562) 756-2266
Diel	Chris	US Fish & Wildlife	8052231718
Dillard	John	Weber Shandwick	9175018155
Dinarte	Rudy	Applied Earthworks	7604903413
Doane-Allmon	Julie	AECOM	(805) 455-5042
Doiron	Katherine	NOAA	(781) 654-7889
Donohoe	Regina	Ca Fish & Wildlife	(916) 616-0723
Donohue	Keith	Coast Guard	(415) 320-5345
Dorn	Walt	Patriot Environmental	(562) 244-2205
Dorsey	Matt	NOAA	3152780922
Doss	Ryan	Coast Guard	(305) 542-8127
Dostal	Jamie	Ca Fish & Wildlife	8052076453
Douma	Jason	Clean Harbors	2313845451
Draguesku	Colleen	US Fish & Wildlife	(949) 378-6513
Dugan	Jenny	OSPR	(805) 455-6165
Dugger	Roy	Applied Earthworks	(805) 757-1742
Dumont	Shana	Stantec	(587) 336-2957
Dunkelman	Tom	US EPA	(775) 721-4712
Dunn	Chris	Stantec	(805) 813-0798
Dunphy	Jason	US DOT	3039561873

**1. Incident Name**

Refugio Incident

**2. Operational Period (Date/Time)**

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**COMMUNICATIONS LIST****ICS 205A-CG**

Dyer	Michael	SB OEM	(805) 681-5526
Dykhuisen	Candice	Plains	(832) 306-1784
Edblad	Scott	Stantec	(661) 754-0862
Edblad	Kristy	Stantec	(661) 754-0863
Edelson	David	Coast Guard	(609) 556-5212
Edsinger	Brian	Navy	8058446324
Eidman	Mike	Plains	2812173707
Eliason	Mike	SB Co FD	(805) 896-5134
Elms	Logan	Stantec	(661) 754-0385
Encinas	Liliana	SB Co FD	(805) 284-2045
Engle	John	OSPR	(805) 705-1768
Engstrom	Drew	Plains	(307) 251-6932
Enos	Woody	SB Co FD	(805) 896-6404
Erlandson	Jon	Historical Dynamics	(541) 285-7346
Esparza	Bea	WCES	5622441211
Espinoza	Jesica	US Fish & Wildlife	(310) 678-4903
Estabrook	Adam	SB Co FD	(805) 895-9290
Ewing	Greg	OSPR	(916) 203-6213
Fardig	Thomas	Stantec	(805) 341-2396
Fargas	Dawn	SB Co	(805) 403-0688
Faurot-Daniels	Ellen	Ca Fish & Wildlife	8312330723
Fearon	Anne	SB Co	(805) 835-5718
Fenske	Jacob	CTEH	(501) 584-8239
Ferguson	Jeffrey	NOAA	3013517798
Ferguson	John	NOAA	(805) 341-0422
Ferrari	Dominic	Plains	(562) 756-2538
Ferrell	Jimmy	Plains	(713) 447-9536
Filipchuk	Greg	Plains	(403) 852-8707
Finch	Tom	US DOT	(303) 807-7200
Fitzgerald	Tara	EPA START	(650) 784-1633
Flaharty	Terrell	Plains	(504) 214-7657
Fletcher	Elizabeth	Plains	(713) 806-5871
Fletcher	Chelsea	Ca State Parks	8057056228
Flolid	Nick	CRA	(651) 233-3731
Flynn	Dan	WOB	(314) 277-1335
Foley	Susan	SB Co Exec	(805) 568-3522
Ford	Bob	Ca Fish & Wildlife	(916) 508-2863
Fordham	Randy	Plains	(661) 332-9164
Foreman	Peter	CTEH	(501) 258-0582
Foss	Steve	OSPR	(916) 416-8908
Fossum	Drew	Plains	5872843787
Foto	James	OSPR	3106833032

**1. Incident Name**

Refugio Incident

**2. Operational Period (Date/Time)**

As of: 0606 1300 hrs

**COMMUNICATIONS LIST****ICS 205A-CG**

Franco	Rudy	CHF	8054068918
Frangis	Alexis	Ca DPR	(805) 207-9469
Frash	Jason	BRI	(805) 758-8301
Friberg	Christina	Applied Earthworks	2016152751
Fricke	Mary	Ca Fish & Wildlife	(916) 417-0210
Fridlund	Jeff	Plains	(818) 746-6755
Fula	Luis	US EPA	(562) 913-2838
Fula Jr	Luis	US EPA	(562) 546-9858
Gallant	Natasha	OSPR	(916) 716-1665
Gama	Marlyng	Stantec	(626) 590-5812
Gamble	Lynn	Applied Earthworks	(619) 990-3250
Gamblin	Tony	SB Co	8059346130
Garcia	Sau	Ca Fish & Wildlife	5628432714
Garcia	Henry	ACTI	(661) 979-8677
Garcia	Janet	COCC	(805) 451-8757
Garcia	Quntan	CFD	8058352328
Garcia	Cheyenne	Ca Volunteers	9169143386
Gardner	Terry	Pacific Petro	8058689008
Gardner-Cox	Peter	WOB	(206) 914-5131
Geis	Robert	SB Co	8058964210
Gellerman	Holly	OSPR	(916) 747-0611
Geraghty	Brendon	WOB	(562) 217-0791
Gibbons	Tom	Pacific Petro	8053107625
Gibson	Desmond	US DOT	(562) 484-8851
Gibson	Steve	OSPR	(562) 598-2849
Gilliland	Ken	Stantec	(805) 290-0541
Giovanacci	Anthony	SB OEM	(805) 636-6983
Glick	Michael	BRI	(805) 450-6487
Goglia	Michael	Coast Guard	(610) 517-2318
Gold	Jennifer	Ca Fish & Wildlife	(805) 450-8695
Goleman	David	OSPR	7077381468
Gollhofer	Bryan	Ca Fish & Wildlife	(562) 707-7757
Gomez	Roberto	Plains	8058636606
Gonzales	Jo Anne	Plains	(661) 336-7901
Gonzalez	Steve	OSPR	(916) 539-6124
Gore	Dean	Plains	(713) 498-5760
Gorham	Bill	Plains	(805) 377-9336
Gorman	Mark	Plains	7137251193
Gratcofsky	Joe	US DOT	(303) 725-3200
Graves	Matt	WGR	7245847885
Gray	Jerry	SB Co FD	(805) 967-3956
Green	Amanda	Coast Guard	5624725352



**1. Incident Name**

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**COMMUNICATIONS LIST****ICS 205A-CG**

Greenman	Justin	NOAA	8153541864
Greer	Matt	Plains	6612047661
Grennan	James	Ca State Parks	(805) 909-1219
Griffeth	Jason	Plains	9182850768
Griffin	Eric	SB Co	(603) 359-8287
Grimmasey	Suzanne	SB ADMHS	(805) 886-5403
Grosso	Diana	CDFW	(661) 426-5276
Guerreiro	Greg	WOB	(949) 363-3095
Guevara	Pastor	Ca OES	(562) 338-8440
Guidry	Mike	Plains	(337) 526-8539
Gutierrez	Antonio	ISS	(951) 640-8049
Guzman	Jason	Patriot Environmental	(805) 755-3322
Guzzardi	Joe	COEM	8056815542
Haffner	Craig	OSPR	(707) 718-6948
Hagan	Julia	BSSE	(805) 377-3872
Hall	Susan	Stantec	3172947292
Hamilton	Paul	Ca Fish & Wildlife	(530) 713-1517
Hammond	Skip	Plains	8053102064
Hampton	Steve	OSPR	9169560949
Hanson	Kyle	Clean Seas	(805) 455-5502
Harris-Bishop	Rusty	US EPA	(415) 972-3140
Hartig	Rich	Plains	(562) 453-6926
Harz	Erik	AECOM	(805) 729-2679
Haslam	Lee	Plains	(903) 918-4360
Haslouer	Leeann	Applied Earthworks	(805) 895-2947
Hastings	Sean	NOAA	(805) 705-1790
Hatton	Laura	Plains	(562) 818-6550
Haug	Tom	WOB	(562) 217-3511
Hawley	Georganna	Applied Earthworks	(805) 760-3175
Headrick	Tylor	SB OEM	9177233441
Heap	Eric	Plains	(307) 799-8528
Hebert	Allen	Plains	(661) 204-0188
Heckman	Rob	SB Co FD	(805) 681-5501
Henderson	John	US Fish & Wildlife	(916) 799-0588
Henkel	Laird	OSPR	(831) 212-7665
Henning	Kirk	Stantec	8059954050
Henry	Stephen	US Fish & Wildlife	(805) 701-5744
Henson	Chris	SB Co	8055682197
Herman	Stephanie	OSPR	5309796099
Hernandez	Claudio	SB Co FD	(805) 896-6339
Hicks	Eric	Stantec	(619) 246-0951
Higgins	Damian	US Fish & Wildlife	(916) 943-8529

**1. Incident Name**

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**COMMUNICATIONS LIST****ICS 205A-CG**

Hjelstrom	Eric	Ca DPR	(805) 331-2740
Hochleutner	John	Pacific Petro	(805) 260-5000
Hodgins	Patrick	Plains	(281) 467-3658
Hoffman	Michaela	Padre	9496321042
Hole	Zoe	Stantec	(604) 362-6404
Hollabaugh	Scott	Plains	(918) 285-1241
Holland	Lora	Coast Guard	(409) 527-2022
Holland	Michael	CTEH	(518) 796-4151
Holmes	Capt John	ACTI	(310) 347-6350
Holmes	John	ACTI	(310) 734-9125
Holt	Jesse	Plains	9185219421
Holton	Aaron	WOB	9852906634
Hooper	Michael	LA OEM	(213) 792-4237
Hoover	Kelly	SB SO	(805) 636-3478
Horn	Michael	OSPR	(760) 964-2312
Hosch	Karl	Pacific Petroleum	(805) 878-4408
Hosking	Scott	SB Co	(805) 896-2902
Houchin	Brad	Patriot Environmental	(805) 234-3523
Hough	Trevor	Applied Earthworks	(949) 742-1894
Houston	Ken	Global Security	4052501882
Hubbard	David	UC SB	(805) 698-1119
Huber	Brian	Ca Fish & Wildlife	8058610843
Hudson	Jennifer	OSPR	(916) 548-2683
Hutchinson	Dan	AECOM	(805) 431-1229
Ikemoto	Jennifer	Ca Fish & Wildlife	(916) 201-8010
Ikerd	Ike	Clean Seas	(805) 455-5500
Imai	Randy	OSPR	(916) 826-5271
Ingamells	Matt	Stantec	(805) 701-0245
Isha	Luhui	Wishtoyo	8057297692
Ishikawa	Cynthia	US DOT	(909) 937-7229
Ives	Genelle	SB Co	9496774129
Jacobs	Todd	NOAA	8054551981
Jacoby	James	Plains	(562) 305-2406
Janousek	Matt	Plains	(805) 320-4592
Jaques	Deborah	CDFW	(503) 298-0599
Jellison	Kyle	WOB	(954) 218-4935
Jennings	Kathleen	OSPR	7073720103
Jernigan	Kathleen	Applied Earthworks	(559) 392-5840
Joab	Bruce	Ca Fish & Wildlife	(916) 826-0166
Johnsen	Jeff	Stantec	(630) 991-0211
Johnson	Stephanie	US Fish & Wildlife	(310) 743-5849
Johnson	Cordell	USGS	(530) 906-3959



**1. Incident Name**

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**2. Operational Period (Date/Time)**

As of: 0606 1300 hrs

**COMMUNICATIONS LIST****ICS 205A-CG**

Johnson	Curt	WOB	(774) 238-2660
Johnson	Bryan	WCES	8284073033
Johnson	Ashley	Coast Guard	(906) 373-9499
Johnson	Amanda	Ca Fish & Wildlife	9165398040
Johnson	Cathy	US Fish & Wildlife	(916) 622-3163
Johnson	Kenneth	Plains	9182856236
Johnston	Jason	SB Co Public Health	8053155805
Johnston	Stewart	SB Co CEO	(805) 680-7637
Jones	Hank	Plains	4056597887
Jones	Steve	Special Tech Lab	(805) 403-5603
Jones	Kevin	SB Co FD	(805) 717-2332
Jude	Jason	Pace Analytical	9165919177
Jung	Mike	Arcadis	(626) 658-1104
Katchmar	Peter	US DOT	(303) 807-8458
Kellar	Nick	NOAA	(760) 402-6444
Keller	Tyler	Plains	(307) 262-1421
Kelly	Sean	Ca Fish & Wildlife	(707) 322-2176
Kelly	Tami	Plains	9256409997
Kennedy	Douglas	Plains	7133765375
Kennedy	Kirsten	Plains	8329935264
Kiatos	Jim	OSPR	(562) 343-8363
Kimura	Scott	OSPR	(805) 550-1449
King	Erik	Coast Guard	(607) 341-3331
Kinsella	Kevin	Coast Guard	(610) 217-7846
Kinsella	Ashlee	SB Co	(805) 568-2639
Kippes	Lanny	Plains	(562) 221-4510
Kirchner	Michael	Ca Fish & Wildlife	(831) 901-6369
Kirkwood	Neil	SB Co	(805) 331-3836
Kivenson	Veronika	UC SB	(646) 385-3626
Klaib	Jennifer	Stantec	(805) 704-8036
Klasing	Susan	CA OE	(916) 247-2677
Klein	Brad	Plains	(432) 413-8093
Klein-Rothschild	Susan	SB Co	(805) 896-1057
Kliethermes	Derek	CTEH	(573) 673-3183
Klingenberg	John	Coast Guard	(808) 295-8961
Kluge	Christine	OSPR	(916) 445-9326
Koenig	Rob	Plains	(281) 814-7627
Kofron	Chris	US Fish & Wildlife	(805) 766-3251
Kong	Corey	Ca Fish & Wildlife	(562) 477-7081
Kontos	Michael	Plains	2136639784
Kossoff	George	SB Co	(805) 896-2224
Kownacki	Alexa	NOAA	(858) 761-7424

**1. Incident Name**

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**2. Operational Period (Date/Time)**

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**COMMUNICATIONS LIST****ICS 205A-CG**

Kuhlman	Chris	CTEH	(501) 247-3871
Kushner	David	US Dept Interior	(805) 259-6806
Kushnerov	Valerie	City of Goleta	(805) 689-8044
Lacanlale	Joe	Coast Guard	(206) 484-2870
LaDuke	Yvette	Ca OES	7143301026
Laiblin	Eric	Plains	(661) 910-4014
LaMoria	Brian	Coast Guard	4438346302
Lang	Alfred	Ca Trans	(805) 459-2271
Lankenau	Doug	OSPR	(415) 710-0243
Lapiers	Spencer	UP RR	7143215413
Larson	Terry	US DOT	(303) 513-7026
Larson	Dane	SB Co	(805) 680-5444
Lavin-Jones	Joy	OSPR	(916) 616-0355
Law	Stephanie	Plains	(281) 630-7726
Lawrence	Kyle	CTEH	(501) 366-2698
Leaon	Sharron	Ca Volunteers	(916) 834-0846
Leaver	Robert	SB Co IT	(805) 636-3715
Leavitt	Andrew	Arcadis	4018296628
Lebow	Clayton	Applied Earthworks	(805) 895-2958
LeClair	Mark	Ca State Lands Com	(562) 590-5453
Ledig	David	BLM	(831) 630-5006
Leggett	Chris	IEC	(603) 892-1064
Lehr	Kathryn	AECOM	8053662747
Leifer	Ira	BRI	8052523636
Leighton	Jennifer	Padre	(805) 644-2220
Lemkau	Karin	UC SB	(937) 681-0315
Lent	Dan	OSPR	(510) 220-4192
Leone	Brad	Plains	(281) 806-9911
Letter	Chris	Padre	8476566654
Liberts	Stacy	SB Co	(805) 451-8468
Lichtenstein	Bob	Applied Earthworks	(909) 263-7687
Lindsey	Teresa	CTEH	(501) 858-8805
Lipton	Scott	OSPR	(916) 798-5087
Little	Annie	US Fish & Wildlife	(760) 522-2567
Litzinger	James	Coast Guard	(843) 822-1491
Lloyd	Jay	Applied Earthworks	5592872137
Lohse	Dave	UC SB	(831) 459-1449
Long	Lloyd	CTEH	(501) 258-7139
Lopez	Scott	Universal Staffing	(661) 829-9633
Lorenson	Tom	USGS	(650) 642-5627
Lowe	Ron	Plains	6619784908
Loyst	Dennis	City of Goleta	(805) 962-0763

**1. Incident Name**

Refugio Incident

**2. Operational Period (Date/Time)**

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**COMMUNICATIONS LIST****ICS 205A-CG**

Loza	Arturo	Plains	7014401643
Lulejian	Jerry	SB Co DA	(805) 709-2631
Iunkins	Ken	NOAA	(530) 210-6936
Lyons	David	Ca Fish & Wildlife	(562) 666-5039
MacArthur	Jon	WOB	(623) 229-8875
Macaulay	Jeremiah	SoCal Ship Services	(310) 613-2499
MacFadyen	Amoreena	NOAA	(206) 849-9953
Machado	Raymundo	Patriot Environmental	3105675655
Mack	Becky	OSPR	(916) 216-1303
Mackey	Jerry	Plains	(918) 285-0416
Macon	Rhianna	Coast Guard	(415) 722-1749
Macphee	Walt	CTEH	5012769016
Magdasy	Bret	CTEH	(206) 841-0846
Mahoney	Lourdes	CTEH	(813) 391-4657
Majel	Lucia	COCC	9515149789
Maki	Mary	Applied Earthworks	(805) 494-4309
Maldonado	Danny	CTEH	(281) 900-9712
March	Steve	Plains	(661) 343-5372
Marek	Jenny	US Fish & Wildlife	(805) 402-6612
Marn	Carolyn	US Fish & Wildlife	(916) 798-7959
Martin	Karen	Pepperdine Univ	(310) 713-4808
Martin	Shaun	Native Energy	5616545583
Martin	Gene	Native Energy	(564) 714-0519
Martin	Jacob	US Fish & Wildlife	(805) 612-2786
Martinez	Juan	Plains	6619784913
Marvin	Karen	Plains	(562) 756-2575
Mati	Waiya	Wishtoyo	(805) 794-1248
Matthews	Meredith	Plains	(281) 217-0042
Maynard	Patrick	Ventura Co OES	8057973623
McCaleb	Mark	OSPR	(707) 416-6706
McCarthy	Glenn	West Coast Enviro	(714) 234-0999
McCarthy	Whitney	SB Co	(805) 568-2659
McCarthy	Olivia	CTEH	(908) 303-0019
McCaw	Paul	SB EHS	(805) 896-6344
McClellan	Sheridan	Coast Guard	(860) 326-4334
McCleneghan	Kim	OSPR	9169566603
McClure	Bill	Global Security	(405) 850-2898
McClure	Mark	LK Mizota & Assoc	8054522405
McGlinchey	Yolanda	SB City	(805) 331-2414
Mcgowan	Kevin	Ventura Co OES	8057976450
McKinney	Tyson	Ca DOGGR	(805) 440-7280
McLane	Tom	Plains	(832) 584-3314



**1. Incident Name**

Refugio Incident

**2. Operational Period (Date/Time)**

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**COMMUNICATIONS LIST****ICS 205A-CG**

McLaughlin	Charles	Cleanseas	(805) 985-5416
McMichael	Rick	Plains	(713) 254-5385
McMorran	Robert	US Fish & Wildlife	9515325904
McVay	Brad	SB Co Sheriff	8056175735
Mears	Glen	Plains	(661) 204-8749
Meer	Dan	US EPA	4159716792
Melero	Martin	Murphy Electric	(805) 965-0313
Mello	Joe	Ca Fish & Wildlife	(209) 595-5504
Merrick	Dustin	Applied Earthworks	(805) 458-8714
Meyer	Buffy	NOAA	(225) 328-5178
Michel	Jacqueline	NOAA	(803) 513-5650
Miguel	Edwin	SB Locksmiths	(805) 451-3918
Mikes	Tina	OMI	(832) 347-0071
Milbury	Jim	NOAA	(310) 245-7114
Miles	Scott	LSU	2259365261
Millard	Hollis	C-K Associates	(281) 684-3433
Miller	Pat	SB Co	(619) 203-3008
Millner	Christine	CTEH	(501) 258-0915
Milstein	Eric	OSPR	9162061078
Milton	Brian	EPA START	(510) 332-4439
Minarich	Damon	Stantec	(916) 826-4018
Mitchell	Fred	Ponder	(707) 301-1823
Mizota	Louise	LK Mizota & Assoc	(805) 252-6427
Mobley	Chris	NOAA	(805) 259-6540
Modugno	Andrew	Stantec	(805) 422-1450
Moe	Sean	Ca Fish & Wildlife	6193223989
Mogharabi	Nahal	US EPA	2135144361
Mohos	Joseph	NRDA	8186013024
Molon		COCC	8057227389
Monahan	Eileen	SB Co	8054518720
Mooney	Dan	OSHA	9252027485
Moore	Kelly	SB Co Sheriff	(805) 689-9629
Morey	Mark	US DOE	(805) 698-8244
Morgan	Mike	Plains	(601) 467-1621
Moriarty	Sean	Stantec	(207) 504-7280
Morris	Brett	Ca State AG	(510) 725-2052
Morrisette	Eric	US Fish & Wildlife	7602715443
Mosley	Dave	Patriot Environmental	(661) 340-7177
Moss	Melissa	BCFS	(715) 570-8670
Mostellar	Sally	CTEH	(805) 451-0045
Muftah	Osama	SB Co	(805) 568-2543
Mullen	Marc	WOB	3605400306

**1. Incident Name**

Refugio Incident

**2. Operational Period (Date/Time)**

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**COMMUNICATIONS LIST****ICS 205A-CG**

Mulligan	David, J	PHMSA	(720) 431-5003
Munns	Ann	Applied Earthworks	(805) 451-5825
MUNOZ	JOSE	Continental	(805) 403-3720
Munoz Pena	Joel	OC&C	(562) 824-6151
Murphy	Don	WOB	(516) 996-7348
Murphy	Cindy	OSPR	(916) 616-4515
Murray	Matt	SB Co	(805) 452-3802
Musante	Jason	US EPA	(213) 479-2120
Muskat	Judd	OSPR	(916) 216-1301
Myers	Christopher	EPA START	(720) 837-0690
Myers	Douglas	Plains	(917) 750-1464
Navarro	Christina	Applied Earthworks	(661) 487-7277
Navarro	Ray	SB Co FD	(805) 896-6403
Neels	David	SB Co FD	8056801768
Nelson	Don	Ca Fish & Wildlife	(626) 629-9096
Nelson	Jack	ACTI	(714) 869-4534
Nepote	John-Paul	Plains	(925) 765-3177
Nesheim	Jacob	NL INC	(805) 450-0842
Neubert	Pamela	Stantec	(617) 366-9032
Newcomb	Michelle	Applied Earthworks	(805) 757-8820
Newkirk	Andy	City of Goleta	(603) 969-1482
Nguyen	Stephanie	NRC	(512) 228-5727
Nguyen	Chinh	Plains	(832) 387-8776
Nguyen	Sheryl	Plains	(832) 623-1358
Nguyen	Phillip	US DOT	(909) 615-0792
Nguyen	Nghia	Ca Volunteers	(916) 254-9884
Nicchitta	Andrew	Padre	(626) 818-2421
Nichols	Keith	C-K Associates	2252526526
Nisich	Terri	SB Co	(805) 450-8296
Nocerino	Eric	Applied Earthworks	7208836507
Nocker	Nicolas	SB Co	(805) 637-1970
Norris	Wyn	OMI	2817955767
Norris	Anastasia	OSPR	(310) 310-9917
Norton	Walt	Plains	(601) 596-6317
Nosbaum	Mike	WOB	(707) 601-6892
Oaks	Steve	SB Co FD	(805) 451-6801
O'Gorman	Mary	SB Co Supervisor	(805) 568-2191
O'Grady	Shawn	SB Co Sheriff	(805) 331-8442
Olmstead	Brian	SB Co Sheriff	(805) 452-7756
Olmstead	Chris	SB Co FD	(805) 896-6341
Olson	Mark	Plains	(281) 435-4957
Ormonde	Scott	Pacific Petroleum	(805) 260-7889



**1. Incident Name**

Refugio Incident

**2. Operational Period (Date/Time)**

As of: 0606 1300 hrs

**COMMUNICATIONS LIST****ICS 205A-CG**

Orr	Jason	SB Co FD	(661) 305-2630
Orr	Howard	SB Co FD	8057945102
Orr	Daniel	OSPR	(916) 599-1381
Ortega	Marcos	Ca State Parks	(805) 331-4144
Osborne	Bob	Plains	(661) 979-7003
Osterlund	Steve	WGR	(310) 628-1096
Ostrowski	Henry	NOAA	(805) 387-0905
Oubre	Michael	Coast Guard	(757) 567-7503
Panasiuk	James	CTEH	(501) 952-3972
Pantoja	Mark	EPA START	(415) 238-7763
Parker	Jim	ISS	(903) 520-8773
Parker	Kelly	Coast Guard	(907) 654-4112
Parsonsfeld	Avrey	UC SB	(805) 453-1337
Passalacqua	David	Ponder	(707) 303-4328
Patino	Juan David	USCG	(251) 751-9820
Patterson	Donald	SB OEM	8056961191
Paulson	Levi	Plains	7014496956
Pavel	Kai	Stantec	(805) 648-1499
Pawson	Kevin	Clean Harbors	(310) 413-1829
Peak	Jessica	SB Co	8052342337
Pelato	Nelson	CHF	(805) 693-9320
Peljhan	Marko	BRI	(805) 705-1385
Peltier	Guy	Plains	(281) 217-0012
Perez	Silvano	NL IMC	(805) 450-0842
Perez	Vince	Coast Guard	(843) 209-0046
Permut	Melissa	Veg-land Inc	7143560571
Peterson	Robert	Applied Earthworks	(805) 588-2364
Phillips	Jeff	US Fish & Wildlife	(415) 652-6502
Pimienta	Sandra	Stantec	(916) 717-0316
Plastino	Rob	SB Co Sheriff	(805) 896-2394
Plaza	Matt	Ca Fish & Wildlife	(831) 601-3604
Poch	Ben	ISS	3182186888
Poley	Jason	SB Co	(805) 896-1534
Polish	Rachel	Coast Guard	4157137224
Polos	Marguerite	SB City	(805) 689-8985
Pond	Rachel	CSUF	(650) 804-6482
Ponder	Jim	Ponder	(707) 333-6260
Pope	Allison	Coast Guard	7857661098
Posekian	Keith	Stantec	(805) 338-5650
Poulter	Simon	Stantec	8057011581
Price	Dave	Ca Fish & Wildlife	7073226681
Pritchett	Daniel	SB Co FD	8056807512

**1. Incident Name**

Refugio Incident

**2. Operational Period (Date/Time)**

As of: 0606 1300 hrs

**COMMUNICATIONS LIST****ICS 205A-CG**

Pryor	Rachel	NOAA	(206) 379-2454
Quarterman	Vossey	Worley	(985) 237-9277
Race	Steve	Plains	(818) 400-9802
Race	Mike	Plains	(818) 631-8094
Radcliff	Keith	ISS	(903) 721-5030
Ramirez	Robert	Plains	(562) 577-9941
Rasmussen	Jan	SB Co Exec Office	(707) 342-0937
Reczek	Yavonne	BCFS	(210) 749-8062
Reczek	Yavette	BCFS	3867560436
Redford	Kevin	Plains	(562) 216-3153
Reese	Michael	NRC	(516) 982-5752
Reilly	David	NOAA	(562) 254-1055
Reitherman	Bruce	SB Co Energy	(805) 959-4680
Rejzek	Tom	SB Co Public Health	(805) 896-6348
Rendon	Ruben	Plains	(562) 843-3560
Rendon	Jason	Coast Guard	(808) 628-0062
Retallack	Alexia	OSPR	(916) 952-3317
Reyes	Jason	Aerotek	(310) 663-3775
Reyes	Adam	OSPR	9168695116
Reyes-Martin	Luz	City of Goleta	7145017158
Rhodes	Dale	CTEH	(360) 595-7718
Riach	Mike	SB Co FD	(805) 766-8157
Richards	Daniel	Tenera	(805) 794-5762
Riedel	Jim	NRC	(206) 550-0648
Rihani	Michael	Plains	(281) 658-9704
Rivera	Julio	Plains	(713) 449-1536
Rizer	Cassandra	Plains	(310) 755-1216
Roberts	Mia	OSPR	6613616256
Roberts	StephAnnie	Stantec	(805) 427-4873
Robinson	Tiana	Stantec	(519) 505-3438
Robinson	Breanna	Coast Guard	(707) 536-7838
Rockabrand	Ryan	SB OEM	(805) 330-5080
Rodriguez	J.Rudy	Plains	(562) 833-6684
Rodriguez	Sal	Plains	9253498269
Rogers	Richard	Ca Fish & Game Comm	8054552944
Rogow	Michelle	US EPA	4155958347
Romero	Gilbert	CHF	(805) 325-3043
Romero	Amado	Applied Earthworks	(805) 680-6949
Romero	Freddie	SYCM	(805) 688-7997
Romo	Ben	SB Co	8056807623
Root	Mary	US Fish & Wildlife	(805) 646-4748
Root	Roger	US Fish & Wildlife	8057015754

**1. Incident Name**

Refugio Incident

**2. Operational Period (Date/Time)**

As of: 0606 1300 hrs

**COMMUNICATIONS LIST****ICS 205A-CG**

Rosenberg	Dennis	Ca Fish & Wildlife	(805) 814-4183
Ross	Craig	Coast Guard	3154126810
Ross	Shaun	Coast Guard	(415) 720-4166
Royal	Chris	Coast Guard	9063226455
Ruder	Mark	Plains	6619104105
Rudley	Mike	Patriot Environmental	5622442270
Ruelle	Danielle	Coast Guard	(781) 307-6640
Rugaard	Karen	Plains	(281) 216-8347
Russell	Evan	Coast Guard	2516352235
Ryman	Dana	CTEH	(409) 692-0387
Safechuck	Scott	SB Co FD	(805) 208-1158
Sanchez	Carlos	NRC	(510) 915-4052
Sanchez	Martin	Ca Trans	8054415188
Sanford	Gary	Plains	(713) 534-7150
Santacana	Cesar	Coast Guard	(805) 896-6788
Santonil	Malinda	OSPR	5624999699
Santoyo	Cele	SB Co	(805) 896-2918
Santy	Jenna	Applied Earthworks	(858) 774-6956
Sawant	Anuya	Stantec	(805) 341-9514
Schaefer	Joe	US EPA	(609) 865-8111
Scherer	Nora	NOAA	(651) 491-1565
Scherz	Andrew	CTEH	(501) 258-7077
Schmid	Michael	SB Co	8052184812
Schommer	Mike	OSPR	(707) 416-1141
Schooler	Nick	OSPR	(805) 570-4850
Schroeder	Richard	SB Co FD	(805) 689-5288
Schulte	Todd	Plains	(307) 797-3379
Schwarz	Shawn	Plains	(562) 519-9894
Scotka	Danelle	Plains	(281) 513-1787
Scott	Walter	Ca State Lands Com	(323) 633-3703
Scranton	Tom	Patriot Environmental	(702) 501-7020
Scranton	Alex	Patriot Environmental	(818) 442-2890
Seay	Stephanie	Padre	(805) 674-7588
Sehlinger	Trent	WOB	(504) 382-3503
Seitz	Bob	Patriot Environmental	(480) 438-1614
Selby	Chase	CTEH	(501) 515-2774
Senner	Bill	Plains	(562) 221-8211
Settle	Ashley	Plains	9046290805
Shadkamyan	Amy	UC SB	(805) 448-2189
Shafer	Allen	Plains	(307) 259-1289
Sharber	Dakota	Stantec	(714) 717-4828
Sharber	Dustin	Stantec	(949) 351-0800



**1. Incident Name**

Refugio Incident

**2. Operational Period (Date/Time)**

As of: 0606 1300 hrs

**COMMUNICATIONS LIST****ICS 205A-CG**

Sheaff	Jessica	SB Co	8054060116
Shestag	Carol	Stantec	(805) 509-0377
Shiraishi	David	OSHA	5104109414
Shorr	Ben	NOAA	(206) 280-5336
Shuman	Craig	Ca Fish & Wildlife	(916) 215-9694
Shypkoski	Ed	Plains	7015901254
Sides	Mark	Plains	(281) 793-5179
Siemann	Taylor	Patriot Environmental	8056793297
Simmons	David	US Fish & Wildlife	(805) 665-8029
Simmons	Matt	Clean Seas	9542322968
Sironen	Heather	OSPR	(916) 730-9992
Skelton	Scott	CTEH	5019529621
Slaman	Joe	Plains	(562) 254-3497
Slater	Darell	SB Lockmiths	(805) 963-3333
Slayman	Jennifer	SB Co	(805) 680-3507
Smith	James	Coast Guard	2516441785
Smith	Brent	Plains	7135401397
Smith	Phil	Plains	(713) 851-1765
Smith	Larry	Ship Services	(805) 233-0875
Smith	Matt	SB Co	(805) 346-7398
Smith	Stacie	NOAA	(805) 570-5166
Smith	Nicki	OSPR	(916) 849-0518
snavelly	Stephen	OSPR	(916) 327-2297
Sodusta	Jaime	SB Co	(805) 705-1341
Spear	Kristen	Kelly Services	8055010363
Spratt	Ashley	US Fish & Wildlife	(573) 356-5593
Springs	Damien	WGRSW	(818) 524-0424
Spurlin	Sharon	Plains	(281) 455-2084
Stagno	Jason	Stantec	(805) 630-8648
Stahl	Shane	Ca Fish & Wildlife	(916) 340-4123
Standley	William	US Fish & Wildlife	(805) 644-1766
Stanley	Lindsey	Ca OES	(805) 452-0070
Stanton	Beckye	CA Fish & Wildlife	(916) 216-6299
Stewart	Ben	OSPR	5623436787
Stewart	Loumania	Coast Guard	(801) 603-6980
Stewart	Joe	OSPR	9162058661
Stifel	Este	US BLM	(703) 424-0802
Stoddard	Matt	SB Co FD	(805) 268-2991
Stornetta	Anthony	SB Co FD	(805) 423-6406
Storrer	John	SB Co Energy	(805) 689-5982
Stout	Jordan	NOAA	(206) 321-3320
Strauch	Slade	Plains	(281) 217-2584

**1. Incident Name**

Refugio Incident

**2. Operational Period (Date/Time)**

As of: 0606 1300 hrs

**COMMUNICATIONS LIST****ICS 205A-CG**

Stroud	Fred	US EPA	7026823272
Struble	George	Ca Fish & Wildlife	8189681087
Stultz	Dale	OSPR	(530) 768-4767
Su	Wendy	US EPA	(415) 947-4554
Sugarman	Susan	Ca Fish & Wildlife	9162158284
Sullivan	Laurie	NOAA	(707) 320-7232
Sullivan	Brett	Padre	(805) 801-7651
Summerfield	Scott	SB Co	5107144470
Syre	Chris	Ca Fish & Wildlife	(562) 522-2950
Tai	Suu-Va	Ca Volunteers	(414) 425-1514
Tamargo	Tim	Coast Guard	(409) 370-7400
Tapawan	Lexter	NOAA	(206) 934-0357
Taylor	Rick	Plains	(562) 577-7007
Taylor	Joe	Plains	(661) 246-8598
Taylor	Sharon	Ponder	(707) 718-6580
Taylor	Rob	Plains	(918) 285-1170
Tejada	Barbara	CSP	6614353372
Thixton	Chris	Ca Fish & Wildlife	(562) 233-7095
Thom	Bryan	NOAA	(410) 937-7403
Thomas	George	Stantec	(805) 276-4885
Thompson	Eric	NOAA	(805) 910-9707
Thornton	Carl	SB Co	(805) 207-3653
Tivey	Dennis	Co SB Social Serv	(805) 689-8055
Todd	Ryan	Ca Fish & Wildlife	9166980036
Toney	Joe	SB Co Exec Office	(509) 251-8393
Topliffe	Carrie	SB Co	(805) 570-6970
Torres	Sonia	OSPR	5623706794
Toufar	Dana	FEMA	(202) 440-2396
Touth	Jane	US Dept Interior	(805) 320-3170
Trego	Marisa	NOAA	(650) 888-8609
Trevino	Linda	BCM	8052640542
Troy	Bob	SB OEM	8058838036
Tryon	Thea	CCWB	(805) 542-4776
Tumamait	Julie	BVBMI	(805) 646-6214
Turner	Keith	Plains	(562) 216-3281
Turner	Adam	Plains	6619108729
Unzueta	Gil	Applied Earthworks	8058077179
Valentine	David	UC SB	(805) 729-5431
Valenzuela	Noe	OC&C	5622346584
Valenzuela	Troy	Plains	(713) 444-6984
Vanderwier	Julie	US Fish & Wildlife	(805) 665-7200
Velez	Patty	OSPR	(831) 649-2876

**1. Incident Name**

Refugio Incident

**2. Operational Period (Date/Time)**

As of: 0606 1300 hrs

**COMMUNICATIONS LIST****ICS 205A-CG**

Vences	Agusten	NL INC	(805) 450-0842
Venkat	Manjunath	Stantec	(805) 358-9479
Vetters	Josh	WOB	(979) 665-6355
Victoria	Jon	Ca Fish & Wildlife	(310) 413-6533
Viezbicke	Justin	NOAA	(562) 506-4315
Viola	Sloane	OSPR	4154971950
Vollbrecht	Kevin	NOAA	(818) 929-5416
Von Der Leith	Dion	Ca State Parks	8053318022
Voss	James	NRVP	(909) 648-6313
Vreeland	Mary	CTEH	(310) 944-1914
Wada	Takashi	SB Co Health Dept	(805) 319-0474
Wageneck	Lael	SB Co	(805) 636-9204
Wagner	Nancy	Ca Fish & Wildlife	(831) 419-1459
Waldon	Maggie	US EPA	4159401109
Waters	Kris	NOAA	8057917876
Watson	Kyle	Global Diving	2069638138
Weaver	Charles	Clean Harbors	2313841347
Weaver	Jennifer	NOAA	3863416917
Weaver	Bryan	SB Co FD	8058966338
Weber	Michael	Stantec	8054778580
Weigand	Jim	USDI BLM	(916) 716-4809
Welch	Billy	Plains	(432) 413-9391
Wells	Anne	City of Goleta	(805) 637-4397
Welsh	Michael	NOAA	3037172866
Westervelt	Jeff	OSPR	(916) 212-1367
Wharton	Tre	C-K Associates	(225) 252-7081
Whitaker	Stephen	US Dept Interior	(949) 291-8131
White	Greg	OSPR	(805) 458-1879
White	Tony	SB Co FD	(805) 895-5007
White	Chris	ISS	(903) 721-9681
White	Cassandra	OSPR	9165082641
White	Jennifer	NOAA	9856349912
Whitlock	Janet	US Fish & Wildlife	(916) 769-3918
Wickes	Brian	Stantec	(415) 233-0326
Wiese	Kris	Ca Fish & Wildlife	(760) 681-6473
Wiggins	Chris	NOAA	(404) 392-6710
Wilkin	Sarah	NOAA	2404299161
Williams	Bailey	CTEH	(501) 516-9060
Williams	Darren	ACTI	(661) 747-6444
Williams	Vincent	Coast Guard	7575678636
Wilson	Colby	Plains	(210) 248-4432
Wilson	Allison	Plains	(213) 925-9633



## Refugio Incident

As of: 0606 1300 hrs

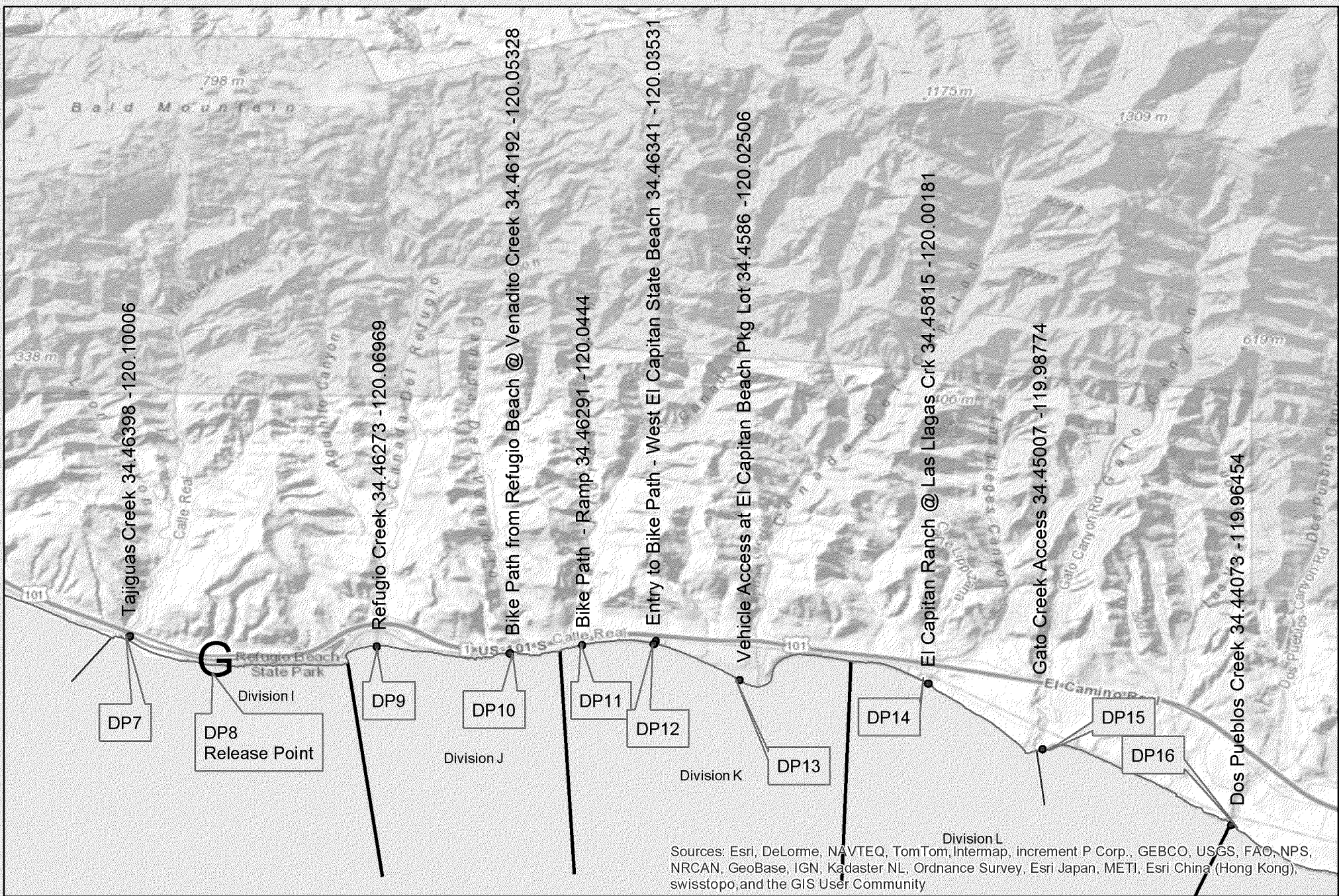
**ICS 205A-CG**

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<b>1. Incident Name: Refugio</b> <b>Location: Refugio Staging</b>		<b>2. Operational Period 10 (Date / Time)</b> From: 06/07/2015 0600      To: 06/07/2015 0559		<b>MEDICAL PLAN</b> <b>ICS 206-CG</b>		
<b>3. Medical Aid Stations</b>						
Name	Location	Contact #	Transport Availability			
Medical Station/Field Nurse	Refugio Staging 193 Refugio Road Goleta, CA 93117	805-451-0971	No			
CTEH Rapid Responder Teresa Lindsey, CNA obtaining entry and exit vital signs on Haz-Mat workers	Culvert Site	501-858-8805	No			
Chumash Fire Department EMT basic	Gaviota Coast	Gilbert Romero 805-325-3043 Nelson Palato 805-598-6586	No			
Santa Barbara County Fire, water rescue, helicopter with hoist	4410 Cathedral Oaks, Santa Barbara, A	911	Yes			
Montecito and Carpinteria Fire Water Rescue Team	Santa Barbara County South	911	No			
Ventura Fire, Oxnard Fire, Ventura County Fire, water rescue, helicopter with hoist	Ventura County	911	No			
US Coast Guard, Medi-Vac. Rescue Swimmers	1001 South Seaside, San Pedro, CA 90731	855-562-4900 510-437-3701	Yes			
<b>4. Transportation</b>						
Ambulance Service	Address	Contact #	Care Capability			
American Medical Response	240 East Hwy 246 Buellton, CA 93117	805-245-3424	Paramedic/EMT team			
CALSTAR 7 (air medical transport team, no hoist)	3996 Mitchell Road Santa Monica, CA 93455	805-938-9038	Advanced Practice, 2 Nurse team			
Santa Barbara County Air Support (air medical transport team with hoist capabilities)	906 Airport Road Santa Ynez, CA 93460	805-692-5723 Or 911	2 Paramedic team with Rescue Swimmer			
Santa Barbara County Fire Rescue, Helicopter, Medical, water rescue and dispatch center	4408 Cathedral Oaks Road Santa Barbra	805-692-5723 or 911	Paramedic			
US Coast Guard	101 South Seaside Ave #20, San Pedro, CA 90731	855-562-4900 510-437-3701 VHF Channel 16	Rescue Swimmer/Medivac			
<b>5. Hospitals</b>						
Hospital Name	Address	Contact #	Travel Time		Burn Center	Helipad
			Air	Ground		
Goleta Valley Cottage Hospital	251 South Patterson Ave, Santa Barbara, CA 93111	805-967-3411	N/A	20/min		No
Grossman Burn Center	7300 Medical Center Drive West Hills CA	818-676-4177	20 min	1.25 hours	Yes	Yes
Santa Barbara Cottage Hospital	400 West Pueblo Street Santa Barbara, CA 93105	805-682-7111	8 min	27 min	No	Yes
Saint John Pleasant Valley Hospital	2309 Antonio Ave, Camarillo, CA 93010 Hyperbaric available Monday to Friday 0800-1800	(805) 389-5944	30	1 HR		

LA County Medical Alert (available 24/7)	200 UCLA Medical Plaza Suit B Los Angeles, CA 9005	1(866)940-4401	1 HR	N/A	No	Yes
UCLA Available 0800-1700	200 UCLA Medical Plaza Suit B Los Angeles, CA 9005	310-794-9014	30 min.	1 Hr	No	Yes
<b>6. Special Medical Emergency Procedures</b> <ul style="list-style-type: none"> <li>• If medical, injury or dive emergency occurs on boat, call 911 and report location geographically where the incident is located (GPS Coordinates). 911 will dispatch appropriate emergency resources to scene.</li> <li>• Non-life/limb threatening illness or injury: notify direct supervisor and follow "medical reporting procedures" and render first aid call Medical Filed Nurse for further direction or treatment 805-451-0971. Transport by boat to nearest harbor.</li> <li>• All illnesses and injuries will be reported on Incident Reporting Line 805-451-1014.</li> </ul> <p>Essential reporting information for EMS provider</p> <ul style="list-style-type: none"> <li>• Nature of injury</li> <li>• Location of patient and point of contact</li> <li>• Point of contact</li> <li>• Age and gender of patient</li> </ul>						
<b>7. Prepared by: (Medical Unit Leader)</b> Michael Holland MD/ Lisa Caten DMUL		<b>8. Reviewed by: (Safety Officer)</b>		<b>Date/Time</b>		

<b>1. Incident Name: Refugio</b> <b>Location: Ventura Decontamination Group</b>		<b>2. Operational Period (Date / Time)</b> From: 0600 06/0- /2015 To: 0559 06/0- /2015		<b>MEDICAL PLAN</b> <b>ICS 206-CG</b>		
<b>3. Medical Aid Stations</b>						
Name	Location	Contact #	Paramedics On site (Y/N)			
Medical Station/Field Nurse	1375 North Olive St. Ventura, CA 93001	805-451-7277	N			
<b>4. Transportation</b>						
Ambulance Service	Address	Contact #	Paramedics On board (Y/N)			
American Medical Response	616 Fitch Ave. Moorpark, CA 93021	805-517-2010	Y			
Gold Coast Ambulance	200 Bernoulli Circle, Oxnard, CA 93030	805-278-8160	Y			
Ventura County Fire Helicopter (hoist and water rescue capabilities)	165 Durley Ave, Camarillo, CA 93010	911	Y			
<b>5. Hospitals</b>						
Hospital Name	Address	Contact #	Travel Time		Burn Ctr?	Heli-Pad?
			Air	Ground		
Ventura County Medical Center (VCMC)	3291 Loma Vista Rd, Ventura, CA 93003	805-652-6000	5/min	15/min	No	X
Community Memorial Hospital	147 North Brent St, Ventura, CA 93003	805-652-5001	5/min	15/min	No	X
Saint John's	1600 North Rose Ave, Oxnard CA 93030	805-988-2500	5/min	15/min	No	X
Grossman Burn Center	7300 Medical Center Drive West Hills, CA	818-676-4177	1/HR	30/min	Yes	X
U.S. Health Works (Occupational Medicine)	1851 North Lombard, Suite 100, Oxnard CA	805-983-2234	N/A	15/min	No	No
<b>6. Special Medical Emergency Procedures</b>						
1. Life threatening emergencies call 911, give location where emergency is located, notify direct supervisor ASAP. 2. Non-life/limb threatening illness or injury: notify direct supervisor and follow "medical reporting procedures" and render first aid call Medical Field Nurse for further direction or treatment 805-451-1014 3. All illnesses and injuries will be reported on Incident Reporting Line 805-451-1014.						
Essential Reporting Information for EMS Providers						
1. Nature of Injury 2. Location of patient (address or geographic location) and point of contact 3. Age and Gender of patient						
<b>7. Prepared by: (Medical Unit Leader)</b> Michael Holland MD/ Lisa Caten DMUL		<b>Date/Time</b> 06/05/15		<b>8. Reviewed by: (Safety Officer)</b>		<b>Date/Time</b>
<b>MEDICAL PLAN</b>				ICS 206-CG (Rev.07/04)		



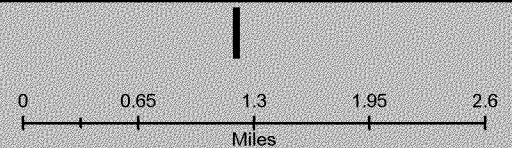
Calif. Dept. of Fish and Wildlife  
Office of Spill Prevention and Response



Data Source: OSPR  
Requestor: SBF  
Author: J. Muskat  
Date Created: 5/25/2015

NAD: 1983\_California\_Teale\_Albers

## Medical Access Drop Point Locations





## SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name:  
Refugio Incident

2. Operational Period: Date From: 06/04/2015 Date To: 06/12/2015  
Time From: 06:00 Time To: 06:00

### 3. Safety Message: Potential Wet Weather

Weather changes are predicted for the next week, bringing in rain showers.

- Wet clothing can contribute to hypothermia and other problems such as skin rashes and foot fungus.
  - Ensure that you have the proper PPE and gear for the weather.
- Pathways and working surfaces may be slick during and after rain storms.
  - Pay extra attention to the possibility of slippery surfaces
- Wet pavement, it can be very slick after long dry periods.
  - Be extra cautious when driving in these conditions.

Safety Phone numbers: 409-692-0387 Dana Ryman  
661-332-9164 Randy Fordham  
573-6733183 Derek Kliethermes

4. Site Safety Plan Required? Yes ☒ No ☐

Approved Site Safety Plan(s) Located At: Posted in EOC or contact Safety Officer

5. Prepared by: Name: Dale Rhodes, Position/Title: Safety Specialist Signatures: 

ICS 208

IAP Page 1

Date/Time: 6/4/2015 10:22

*Approved by 6/4/15 SOFR*

*Randy Fordham*

## SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name:  
Refugio Incident

2. Operational Period: Date From: 06/04/2015 Date To: No End  
Time From: 06:00 Time To: 06:00

### 3. Safety Message: Air Wash Rock and Debris Hazard

- Beach clean-up crews are experiencing overhead falling rocks from bluffs and cliffs when helicopters approach too closely.
  - Helicopters must stay 400 yards or greater from bluffs and cliffs when personnel are present below.

Safety Phone numbers: 409-692-0387 Dana Ryman  
661-332-9164 Randy Fordham  
573-6733183 Derek Kliethermes

4. Site Safety Plan Required? Yes X No ☐

Approved Site Safety Plan(s) Located At: Posted in EOC or contact Safety Officer

5. Prepared by: Name: Dale Rhodes, Position/Title: Safety Specialist Signatures: *Dale Rhodes*

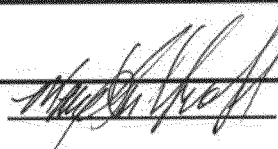
ICS 208

IAP Page 1

Date/Time: 6/4/2015 10:59

*approved gld Randy Fordham*  
*6/4/15*

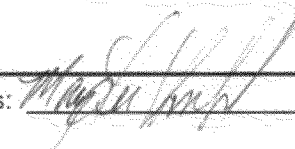
## SAFETY MESSAGE/PLAN (ICS 208)

<b>1. Incident Name:</b> Refugio Incident	<b>2. Operational Period:</b> Date From: 06/06/2015 Date To: 8/1/2015 Time From: 06:00 Time To: 18:00	
<b>3. Safety Message: Slips, Trips, Falls</b>  <b>Situation:</b> <ul style="list-style-type: none"><li>• There has been a notable spike in slips trips and falls from workers walking on uneven surfaces on the beach and working on slippery surfaces in decon.</li></ul> <b>Risks and Remediation:</b> <ul style="list-style-type: none"><li>• When transitioning personnel through decon and plastic is placed in the decon pool, consider installing a handrail, as the surface is very slippery. In addition, decon monitors should assist persons transitioning to help prevent slips and falls.</li><li>• Take your time and look where you are going. Be especially careful on uneven ground, when walking on rocks or when working in slipper areas, such as decon.</li><li>• Don't take short cuts. Use the designated walkways.</li><li>• Make sure that carried objects do not obstruct your view, impair your balance or prevent you from using handrails.</li><li>• Mark slippery areas.</li><li>• Wear non-slip shoes with supportive ankle protection.</li></ul>		
<b>4. Site Safety Plan Required?</b> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <b>Approved Site Safety Plan(s) Located At:</b> Posted in EOC or contact Safety Officer		
<b>5. Prepared by:</b> Name: Mary Vreeland Position/Title: Safety Specialist Signatures: 		
ICS 208	IAP Page 1	Date/Time: 6/4/2015 11:46

*approved for*  
*Randy Fortman* 6/4/15  
*SOFR*

## SAFETY MESSAGE/PLAN (ICS 208)

COPY

1. Incident Name: Refugio Incident	2. Operational Period: Date From: 06/06/2015 Date To: 8/1/2015 Time From: 06:00 Time To: 18:00
3. Safety Message: Struck by  Situation: <ul style="list-style-type: none"><li>Falling rocks are a significant hazard.</li></ul> Risks and Remediation: <ul style="list-style-type: none"><li>Stay clear of working near cliffs, so that workers are out of the line of fire. Use existing fallen rocks as a guide.</li><li>Consider wind conditions.</li><li>Make sure you are wearing a hard hat.</li><li>Be especially cautious if helicopters or heavy equipment are near the cliff.</li></ul>	
4. Site Safety Plan Required? Yes X No <input type="checkbox"/> Approved Site Safety Plan(s) Located At: Posted in EOC or contact Safety Officer	
5. Prepared by: Name: Mary Vreeland Position/Title: Safety Specialist Signatures: 	
ICS 208	IAP Page 1
Date/Time: 6/5/2015 11:46	

Approved for Randy Foreman SOPR  
6/5/15

**TODAY (JUNE 06)**

**SKY/WEATHER:** MOSTLY CLOUDY THEN BECOMING PARTLY CLOUDY.

**TEMPERATURE:** MAX 64-68.

**RH:** MIN 55-60 PERCENT.

**WIND (20 FT):** VARIABLE 3-6 MPH BECOMING SOUTHWEST TO WEST 10-15 MPH IN THE AFTERNOON. OCCASIONAL GUSTS TO 15-20 MPH LATE THIS AFTERNOON. MAINLY AWAY FROM THE SHORE.

**SWELL HEIGHT:** WEST 2-3 FEET.

**SWELL PERIOD:** 10 SECONDS.

**WIND WAVE:** 1 FOOT IN THE MORNING...THEN 2-3 FEET IN THE AFTERNOON.

**TIDAL INFO:**

**TONIGHT (JUNE 06)**

**SKY/WEATHER:** PARTLY CLOUDY EARLY THEN BECOMING MOSTLY CLOUDY.

**TEMPERATURE:** MIN 52-55.

**RH:** MAX 90-100 PERCENT.

**WIND (20 FT):** SOUTHWEST TO WEST 10-15 MPH IN THE EVENING. BECOMING VARIABLE 3-6 MPH BY MIDNIGHT. OCCASIONAL GUSTS 15-20 MPH THROUGH 9 PM PDT. MAINLY AWAY FROM THE SHORE.

**SWELL HEIGHT:** WEST 2-3 FEET.

**SWELL PERIOD:** 10 SECONDS.

**WIND WAVE:** 2-3 FEET EARLY. SUBSIDING TO AROUND 1 FOOT BY MIDNIGHT.

**TIDAL INFO:** LOW TIDE AT 1815

**SUNSET:** 2009

**TOMORROW (JUNE 07)**

**SKY/WEATHER:** MOSTLY CLOUDY IN THE MORNING THEN BECOMING MOSTLY SUNNY.

**TEMPERATURE:** MAX 66-70.

**RH:** MIN 45-55 PERCENT.

**WIND (20 FT):** VARIABLE 3-6 MPH. BECOMING SOUTHWEST TO WEST 10-15 MPH IN THE AFTERNOON. OCCASIONAL GUSTS TO 15-20 MPH LATE IN THE AFTERNOON. MAINLY AWAY FROM THE SHORE.

**SWELL HEIGHT:** WEST 1-3 FEET.

**SWELL PERIOD:** 10 SECONDS.

**WIND WAVE:** 1 FOOT IN THE MORNING...THEN 2-3 FEET IN THE AFTERNOON.

**TIDAL INFO:** HIGH TIDE 0053, LOW TIDE 0812, HIGH TIDE 1518



<b>1. Incident Name</b>		<b>2. Operational Period (Date/Time)</b>		<b>Operational Period</b>	<b>DAILY MEETING</b>
Refugio Incident		From 06/07/2015 06:00 To 06/09/2015 05:59		Ops Period 14	<b>SCHEDULE ICS 230-CG</b>
<b>3. Meeting Schedule(Commonly-held meetings are included)</b>					
<b>Date/Time</b>	<b>Meeting Name</b>	<b>Purpose</b>	<b>Attendees</b>	<b>Location</b>	
06/07/2015 05:00	Operations Briefing	Present IAP and assignments to the Supervisors/Leaders for the next Operational Period	IC/UC, Command & General Staff, Branch Directors, DOV/GRP Supv, Task Force/Strike Team Leaders and Unit Leaders	Refugio State Beach	
06/07/2015 07:30	ICP Briefing	Brief ICP personnel on activities accomplished and activities planned.	ICP Personnel	Goleta ICP	
06/07/2015 12:30	Operations Tactics Validation	Validate operations tactics for the next operational period.	OPS, PSC, SOFR, SITL, Branch Directors	Goleta ICP	
06/07/2015 18:00	Unified Command Brief	Brief Unified Command on the day's activities including SCAT.	UC, Command Staff and General Staff, SITL, EUL	Goleta ICP	
06/08/2015 05:00	Operations Briefing	Present IAP and assignments to Field Supervisors	Operations Section	Refugio State Beach	
06/08/2015 07:30	ICP Briefing	Brief ICP personnel on activities accomplished and activities planned.	ICP Personnel	Goleta ICP	
06/08/2015 08:00	UC Objectives Meeting	Review and update objectives	Unified Command, PSC	Goleta Command Post	
06/08/2015 09:00	Command and General Staff Meeting	UC provide the command and general staff with updates on objectives and receives feedback/updates from staff.	UC, Command and General Staff, SITL, EUL	Goleta ICP	
06/08/2015 14:00	Tactics Meeting	Develop/Review primary and alternate strategies to meet Incident Objectives for the next operational period.	PSC, OSC, LSC, FSC, RUL, SUL, SOFR, DOCL, COML and THSP	Goleta Command Post	
06/08/2015 17:30	Planning Meeting	Review status and finalize strategies and assignments to meet Incident Objectives for the next Operational Period.	IC/UC, Command & General Staff	Goleta Command Post	
06/08/2015 18:00	SCAT Briefing	Brief the Unified Command on SCAT activities	Unified Command	Goleta Command Post	
06/08/2015 19:00	IAP Approval	Present the IAP to the Unified Command for approval.	IC/UC, PSC	Goleta Command Post	
<b>4. Prepared by (Situation Unit Leader)</b>				<b>Date / Time</b>	
Aaron Holton				06/06/2015 06:40	
DAILY MEETING SCHEDULE		06/06/2015 16:47		ICS 230-CG (Rev 07/08)	